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JOURNAL

OF = A

CRUISE

IN = THE

PACIFIC OCEAN

on board

The

U.S. Sloop of War

= Dale =

Thos^d A. Dornin Esq. Commander

Beginning May 28th 1843

and Ending Oct 25th 1843

L M Mason

JOHN W. H.

OF

CHURCH

IN THE

PACIFIC OCEAN

AND

THE

WATERS OF THE

WORLD

BY J. W. H. OF THE CHURCH IN THE PACIFIC OCEAN AND THE WATERS OF THE WORLD

L. est. Season.

U. S. Ship. Dale of 16 Guns

Mayattan May 28th 1843.

Commences with and until 8th P.M. moderate breezes and clear pleasant weather about 2nd P.M. discovered 3 sails standing up the Gulf on the Starboard tack; at 5th 30^m took in all the studding sails, 3 sails in sight at 6th 30^m came to in the Harbour of Mayattan with the starboard anchor in 13 fathoms water reeled to 50 fathoms chain; the Island of Boston bearing per Compass W. N. W. Black Rock S. E. furled sails and sent down the main Royal yard, From 8 P.M. to 8 A.M. light breezes from the S. E. and clear pleasant weather in the morning hoisted out the boats From 8 to Meridian moderate breezes from the S. E. and clear pleasant weather
Sick Report - 5 - Ther. from 78° to 81°

Mayattan May 29th 1843

Commences with moderate breezes from the S. E. and pleasant. From 4 to 8 moderate breezes from the N. E. and clear pleasant weather. During the remainder of the day light variable winds from the N. E. & S. E. and clear weather; at 3th 40^m A.M. sent the launch for water. Reeled in the Coatsmain
Dept 1 coil of 3¹/₄ white rope 1 do 2¹/₂ inch and 2 of 2¹/₄ inch rope -
Sick Report - 5 - Ther. from 78° to 81°

Thos. A. Dornin Esq Commander.

A

Mayattan May 30th 1813 =
Commenced with and until 8 P.M. moderate
breezes from the S^E & W^d and clear pleasant
weather. Riced a Launch load of water & 13.30
sticks of wood by the 1st Cutter. Riced in the
Carpenter's Dept 24 bls of nails & 6 hand
saw files; in the Boatwains Dept 2 coils
3 $\frac{1}{4}$ inch rope, 4 hides & 12 brooms, in the Sail-
makers Twine, in the Gunners Dept 4 bottles
of sweet oil. at 5^e Riced by the 1st Cutter
1660 sticks of wood. During the remainder
of the day light variable winds and pleas-
ant. at daylight sent the Launch for water
Riced 1941 sticks of wood by the 1st Cutter & a
Launch load of water.

Sick Report - 5 - Ther from 78° to 82°

Mayattan May 31st 1813 =
During the day light variable winds gen-
erally from the E² and S^E & W^d and clear pleas-
ant weather = Riced on board for the use
of the ship 8500. Riced in the Lums
Dept 7 bags of beards. Riced new Top sail
halliards & J. J braces. at daylight sent the
Launch for water. Riced in the Boatwains
Dept 3 coils of rope. Riced for Launch 500 fathoms
of water sent the 1st Cutter for wood
Sick Report - 5 - Ther from 79° to 82°

U.S. Ship Dale of 16 Guns

Manhattan June 1st 1843
Commences with and untill 8^h P.M. moderate breeze and clear pleasant weather -
Reid per Lammie and 1st Cutter 4000 Sticks of Wood - Reid on board William Thompson (superannuated). Between 5^h & 6^h crossed the main Royal yard hoisted in the boats and made requisite preparations for going to sea. From 8^h to Midnight light westerly breeze and clear pleasant weather. From Midnight to 8 A.M. light breeze from the S & E and pleasant. at 6^h 30^m hoisted the Cornet fired a gun & loosed sails. From 8 to Meridian moderate breeze from the S² and pleasant at 9^h 30^m hove in to 22 fathoms on the Starboard cable -
Sick Report - 2 - Ther from 80° to 83° -

Water Expd - 150 Galls
Now on hand 13,250 Galls
Wood Expd 100 Sticks
Now on hand 8900 Sticks

Thos A. Gornie Esq Commander-

No	H	F	Courses	Winds	No	H	F	Courses	Winds	
1	"	"	"	S. & E.	1	2	"	S. W.	S. S. E.	
2	"	"	"	— " —	2	3	"	— " —	— " —	
3	"	"	"	— " —	3	4	"	— " —	— " —	
4	"	"	"	— " —	4	4	"	— " —	— " —	
5	3	"	W. N. W. $\frac{1}{2}$ W. S. W. by S.		5	4	"	S. W. $\frac{1}{2}$ W.	— " —	
6	"	4	S. S. E.	— " —	6	3	4	S. W. by W.	— " —	
7	"	4	— " —	— " —	7	3	4	S. W. $\frac{1}{2}$ W.	— " —	
8	"	"	Calm	Calm	8	3	6	S. W. by W.	— " —	Variation
9	"	"	— " —	— " —	9	4	"	W. S. W. Southerly	$\frac{3}{4}$ pt. E.	
10	"	"	— " —	— " —	10	3	6	S. W. by W. $\frac{1}{2}$ W.	— " —	Log Dist.
11	"	"	— " —	— " —	11	3	2	W. by S.	— " —	46 ^m 6 ^h
12	"	6	W. by S.	Variable	12	4	"	W. $\frac{1}{2}$ E.	— " —	
Course	Dist	Dep	Lat.	Lat DR.	Lat Obs	Long.	Long DR.	Chrotr		
S. 72° W.	46 ^m .	44 W	14 S.	22° 38' N.	22° 34' N.	17 W	107° 2' W	107° 17' W.		

June 2^d 1843.

Commenced with moderate breeze and clear pleasant weather, at 1^h 16^m got under weigh and made sail to S. E. Sails and Main Royal & flying jib. found the stock of the Starboard anchor broken. From 4 to 6 light breeze and clear pleasant weather. From 6 to midnight calm and pleasant, at 5^h 30^m the bluff point of "Breton" Island bore for compass S. S. E. distant about 5 miles. From midnight to 8 P.M. light breeze and pleasant. From 8 to Meridian moderate breeze and clear weather. Ther from 77° to 82°

Deck Report - 2 -

U. S. Ship Dale of 16 Guns

H	B	F	Course	Winds	H	B	F	Course	Winds
1	1	1	W $\frac{1}{2}$ N.	S $\frac{1}{2}$ W	1	1	"	W. S. W.	South
2	1	1	W. N. W $\frac{1}{2}$ W.	—	2	1	2	S. S. E.	—
3	2	"	N. W. $\frac{1}{2}$ W.	—	3	2	"	W. by E.	—
4	3	6	S. by E.	—	4	1	4	W. S. W.	—
5	3	4	E. $\frac{1}{2}$ W.	—	5	1	4	—	—
6	4	"	—	—	6	1	4	E. N. E. W.	E. S. E.
7	3	4	S. $\frac{1}{4}$ W.	—	7	1	4	W. S. W.	—
8	2	4	S. E. W.	—	8	1	6	W. S. W $\frac{1}{2}$ W.	—
9	1	4	S. by W $\frac{1}{2}$ W.	—	9	1	2	W. S. W.	South by
10	"	4	S. by E.	—	10	1	4	W. by E.	—
11	"	"	Calm	Calm	11	2	"	W. S. W $\frac{1}{2}$ W.	—
12	"	6	W. S. W.	South	12	1	4	W. N. W.	—

Variation
3 $\frac{1}{4}$ pt. E.

Log Dist
45 $\frac{1}{2}$

Course	Dist.	Dep.	Dat.	Lat DB.	Lat Ob.	Long	Long Ob.	Chrs
S. 52° W.	23. mi.	26° W	20° S.	22° 39' N.	22° 36' N.	29° W.	107° 16' W	107° 57' W

June 5th 1843.

During the day light breezes and clear pleasant weather, during the midnight watch calms at intervals, at 1st 18th U. M. taken aboard. We were beating all this day. Ther from 76° to 80° = Sick Report 2—

Thos. A. Gornin Esq. Commander

#	H	F	Course	Winds	#	H	F	Course	Winds
1	3	"	S. by E.	W.S.W.	1	3	4	"	"
2	3	2	"	"	2	3	"	"	"
3	4	"	N. E. W.	W. by N.	3	1	4	"	"
4	4	"	E. N. E.	West.	4	1	"	"	"
5	4	"	S. by W.	"	5	"	4	"	"
6	4	"	"	"	6	1	4	"	N. by E.
7	3	4	"	"	7	2	2	"	Variable
8	4	"	"	"	8	2	2	"	"
9	3	4	"	"	9	1	4	"	"
10	3	"	"	"	10	1	2	"	N. by W.
11	2	"	"	W. N. W.	11	1	2	"	S. by E.
12	2	"	"	"	12	1	"	"	S. by E.

Course	Dist	Depth	Lat	Long	Lat	Long	Depth	Long	Alt
S. by E.	300	300	N. 30° E.	21° 21' N	21° 21' N	22° 00' W	108° 13' W	108° 15' W	

Chart 4th 1843 =

Survey. This day light breeze and clear - plain
 sight was had at 4 1/2 P.M. (H. 11) set the upper
 studding sail. At 10 1/2 P.M. inspected
 the vessel - the crew was present - and the
 following crew viz: - John Davis (Sea) to be
 Quarter Master. James Doremus (Sea) to be
 Carpenter's Mate. Jas. E. (Sea) to Quarter Master
 to be the duty of Boatman. Geo. C. Hatch
 (Sea) to (Sea). Peter Smith (OS) to Seaman
 Two from 10° to 18° Pick No. 10 - 2 -

U.S. Ship Gale of 16 June

H	R	F	Course	Winds	H	R	F	Course	Winds
1	1	"	S. by N.	West.	1	2	"	"	South
2	1	"	"	"	2	2	"	"	"
3	2	"	"	"	3	2	2	"	"
4	2	"	"	"	4	2	"	"	"
5	2	"	"	"	5	2	6	"	S. by E.
6	2	"	"	"	6	4	4	"	"
7	2	4	"	"	7	6	"	"	"
8	2	"	"	"	8	6	"	"	N. N. E.
9	2	"	"	Northard.	9	6	"	South	E. by N.
10	2	"	"	"	10	5	"	"	"
11	2	"	"	"	11	5	"	"	"
12	1	6	"	"	12	5	"	"	S. by E.

Course	Dist.	Dep.	Lat.	Lat M.	Lat W.	Long.	Long M.	Long W.
S. by N.	10	11	11	20	20	20	11	20

June 5th 1832.

Commences with a cold, misty light rain and clear pleasant weather commencing at 10 in and setting the sun in sight. From midnight to 8 A.M. light rain and wind at 12th 1 M. per hour the sun is visible in clouds and the wind from S. to N. wind light and pleasant weather. Place of birth of the crew and the ship. The crew of 50 - black and white - 3 -

Thos A. Gornin Esq. Commander

#	R	F	Courses	Winds	#	R	F	Courses	Winds
1	5	"	Starb.	S.W. E.	1	1	4	S.W.	Starb. E.
2	5	"		"	2	1	4	"	"
3	5	"	"	"	3	1	"	"	"
4	5	"	"	"	4	1	4	"	"
5	5	"	"	"	5	1	4	N.E. W.	"
6	5	"	"	S.W. E.	6	2	"	"	"
7	5	2	S.W. W.	"	7	1	4	"	"
8	5	1	S.W. W.	"	8	1	4	S.W. W.	"
9	5	"	S.W. W.	"	9	2	"	"	"
10	5	"	S.W. W.	"	10	2	"	"	"
11	5	"	S.W. W.	"	11	2	"	"	"
12	5	"	"	"	12	2	"	"	"

Course	Dist.	Course	Dist.	Lat.	Long.	Lat.	Long.	Course	Dist.
S.W.	16 Miles	S.W.	2 1/2	33° N.	74° W.	33° N.	74° W.	S.W.	10 1/2 Miles

Journal of the Ship

Commenced with moderate breeze and clear
 pleasant weather. Discovered a sail on
 the 11th instant being the 1st of a heavy
 swell from the S.W. at 3 40th took in the
 the studding sail. From 10 to 12 o'clock
 and rain with squalls and darkness at 5 o'clock
 set down the Main Mast and furlled the
 sail, set up the 1st Mast and saw from
 the S.W. During the rest of the day rain
 and rain at intervals & squalls & darkness at 10
 o'clock the 12th at 11 o'clock we were out
 of the fog and saw a sea stack about 3

U. S. Ship Sale of 16 Guns

[illegible]

June, 7th 1843 =

Commenced with wind until this light
fresh breeze and cloudy with squalls appar-
ent at 1st store the sail and at 2nd the
sent the 3rd sail and the crew and then the 4th
under the 1st sail and the 5th sail. The 6th sail
the 7th sail and the 8th sail, sent down the 9th sail
down, sent the 10th sail, the 11th sail, the 12th sail
the 13th sail and at 3³⁰ the 14th sail and
the 15th sail and at 4⁰⁰ the 16th sail and
out of the 17th sail and the 18th sail and
the 19th sail. The 20th sail and the 21th sail
and the 22th sail, at 5⁰⁰ the 23th sail and the 24th sail
the 25th sail and the 26th sail and at 6⁰⁰ the 27th sail.

Feb. 3.
Ther. 76°

Thos A. Dornin Esq. Commander

<i>4</i>	<i>7</i>	<i>7</i>	<i>Courses</i>	<i>Winds</i>	<i>7</i>	<i>4</i>	<i>7</i>	<i>7</i>	<i>Courses</i>	<i>Winds</i>	
<i>1</i>	<i>6</i>	<i>"</i>	<i>S. by E</i>	<i>N. by E</i>	<i>1</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>S. by E</i>	<i>N. by E</i>	
<i>2</i>	<i>5</i>	<i>"</i>		<i>West</i>	<i>2</i>	<i>1</i>	<i>"</i>	<i>"</i>		<i>S. by E</i>	
<i>3</i>	<i>5</i>	<i>"</i>			<i>3</i>	<i>1</i>	<i>"</i>	<i>"</i>			
<i>4</i>	<i>3</i>	<i>4</i>	<i>S. S. E</i>		<i>4</i>	<i>2</i>	<i>2</i>				
<i>5</i>	<i>6</i>	<i>4</i>		<i>N. by E</i>	<i>5</i>	<i>2</i>	<i>2</i>	<i>S. by E</i>	<i>N. by E</i>		
<i>6</i>	<i>7</i>	<i>"</i>			<i>6</i>	<i>"</i>	<i>"</i>				<i>Variation</i>
<i>7</i>	<i>8</i>	<i>"</i>	<i>S. E. by N.</i>	<i>N. by E</i>	<i>7</i>	<i>0</i>	<i>"</i>		<i>West</i>		<i>2 1/2</i>
<i>8</i>	<i>7</i>	<i>4</i>			<i>8</i>	<i>4</i>	<i>4</i>				
<i>9</i>	<i>7</i>	<i>4</i>			<i>9</i>	<i>5</i>	<i>"</i>				<i>Log Dist</i>
<i>10</i>	<i>7</i>	<i>6</i>			<i>10</i>	<i>5</i>	<i>"</i>				<i>13-2</i>
<i>11</i>	<i>7</i>	<i>"</i>			<i>11</i>	<i>5</i>	<i>"</i>				
<i>12</i>	<i>5</i>	<i>6</i>			<i>12</i>	<i>5</i>	<i>"</i>				

<i>Courses</i>	<i>Dist</i>	<i>Dep</i>	<i>Lat</i>	<i>Lat</i>	<i>Lat</i>	<i>Lat</i>	<i>Long</i>	<i>Long</i>	<i>Long</i>	<i>Long</i>
<i>S. by E</i>	<i>10 40</i>	<i>13.5</i>	<i>S. by E</i>	<i>16.25 N.</i>	<i>16.13 N.</i>	<i>45.5</i>	<i>118.35 W.</i>	<i>118.35 W.</i>	<i>118.35 W.</i>	<i>118.35 W.</i>

*Commenced with rain until 6 P.M. when
 the rain ceased and the present weather being
 very fine the remainder of the day we sailed
 and arrived at our destination at 7 P.M.
 expended the crew at quarters.
 Then from 10 to 12 P.M. took Report 3-*

U.S. Ship. Sale of 16 Guns

No.	Cal.	Wt.	Cal.	Wt.	No.	Cal.	Wt.
1	3	"	22	"	1	8	"
2	6	2	"	"	2	8	"
3	6	1	"	"	3	8	"
4	7	4	"	"	4	8	4
5	7	4	"	"	5	8	"
6	8	4	"	"	6	7	"
7	8	4	"	"	7	7	"
8	8	4	"	"	8	6	"
9	8	"	"	"	9	4	6
10	8	4	"	"	10	4	4
11	8	6	"	"	11	5	"
12	8	4	"	"	12	4	4

Varation
4 ft. 6
Lg Diet
2-0

Course	Dist.	Dep.	Lat.	Lat. M.	Lat. S.	Long.	Long. W.	Cher.
E. 26° E.	151'	66° E.	2° 15' E.	13° 34' N.	12° 22' N.	108° 5' E.	107° 16' W.	106° 35' W.

June 9th 1843.

Commences with moderate breeze and clear pleasant weather, at 12 o'clock the main Royal yards and at the sail. From 12 to 1 o'clock moderate breeze and cloudy. From 1 to 2 o'clock moderate breeze and clear pleasant weather. From 2 to 3 o'clock clear pleasant weather.

Thos A. Dornin Esq Commander

Time	Wind	Direction	Force	Direction	Force	Direction	Force	Direction	Force
3 6	S. N. E.	W. N. W.	3 4	S. by E.	East.				
3 "	S. by E.		2 "						
2 "		W. by S.	1 "						
2 "		N. W.	" "	Calce	Calce				
2 "		N. N. W.	1 "	West	S. by E.				
1 2			1 "	S. N. by W.					
1 2			1 "	S. W. by N. W.					
1 4			1 "	W. by S.					
2 "			1 "	S. E. E.	Variable	S. N. E.			
2 "		N. E. E.	" "	Calce	Calce				
3 4		East.	1 4	N. S. E.	N. by E.	39-			
3 4			3 "		W. N. W.				
Time	Wind	Direction	Force	Time	Wind	Direction	Force	Time	Wind
March 4	Sea	N. S.	130°	1	130°	N.	Sea	130°	130°

June 10th 1843.

During this ^{day} until midnight, breeze and clear & calm weather at anchor, at 5 1/2 P.M. took in all shudding sails. From midnight to daylight air and calm with light rain at 2 30 took in all the shudding sails and the fore & main and top & sails, During the morning all of the daylight air and calm and clear pleasant weather at 11 1/2 A.M. set the fore & main and shudding sails, set up the dunn rigging. Ther from 82° to 86° (Ship Report 2

U S Ship "Dale" of 16 Guns

Lat.	Long.	Wind	Force	Lat.	Long.	Wind	Force
33° 3'	73° 4'	W. by E.	W. by N.	24	74° 4'	W. by E.	West
34	"	"	"	24	"	"	"
35	"	"	"	14	"	W. by E.	"
36	"	"	"	3	"	W. by E.	"
37	"	"	"	2	"	"	"
38	"	"	"	3	"	"	W. by S.
39	"	"	"	4	"	"	"
40	"	"	West.	3	"	"	W. S. W.
41	"	"	"	3	"	"	"
42	"	"	"	4	"	"	"
43	"	"	"	4	"	"	"
44	"	"	"	4	"	"	"
45	"	"	"	5	"	"	"

Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
33° 3'	73° 4'	1° 45'	12° 7'	Now	4.5.	10° 3'	11° 3'

June 4th 1830

During the first 10 hours of this day light air & gentle 5 P.M. clear pleasant but after that light wind occasionally at 10 reduced sail to double reefed 8th & 3d and closed reefed 11th & 12th and 3d M. S. sail. From midnight to 4 moderate breeze and squally with rain, during the remainder of the day light breeze and light rain at intervals, at 5 P.M. made sail 3d & 4th Studding sails, at 11 took in the Studding sail and 3d & 4th & 12th.

Therefore 8 P.M. 830. Click Robert - 2

Thos. A. Dornin Esq. Commander

No.	7	Courses	Winds	No.	7	Courses	Winds
1	3 6	S. E.	S. N. W.	1	3 6	S. E.	S. N. W.
2	4 "	S. E. by E.	S. W. by W.	2	4 "	"	"
3	4 2	S. E. by E.	"	3	4 "	S. E. by E.	S. W. by W.
4	4 4	S. E.	"	4	4 "	S. E.	"
5	4 4	"	"	5	4 "	"	"
6	4 4	S. E. by E.	"	6	3 "	S. E. by E.	S. W.
7	4 4	S. E.	"	7	2 "	S. E. by E.	S. W. by W.
8	4 4	S. E. by E.	"	8	2 4	S. E. by E.	W. S. W.
9	5 "	S. E.	S. W.	9	3 4	"	"
10	4 6	"	"	10	4 "	"	"
11	3 "	"	"	11	4 "	"	"
12	4 "	"	"	12	4 "	"	"

Course	Dist.	Sept.	Lat.	Long.	Lat.	Long.	Lat.	Long.
S. 26° E.	92'	41° E.	13° 15' N.	107° 15' W.	13° 15' N.	107° 15' W.	13° 15' N.	106° 15' W.

June 12th 1843=

Commenced with and until 8 P.M. wind
 fresh breeze and cloudy with light rain
 until 1st. From 8 to Midnight light breeze
 and clear pleasant weather. at 10^h 30^m
 set the m. sail & trim, in. From Mid-
 night to 8 A.M. light breeze and cloudy.
 at 7^h 30^m set the Starboard T.M. & J. & M. 18.
 Studding sail, From 8 to Meridian light
 breeze and clear pleasant weather set
 the lower studding sail.

Ther was 8^h 10^m to 8^h 50^m - Pick Report - 2-

U.S. Ship "Dale" of 16 Guns.

No.	Rank	Course	Wind	No.	Rank	Course	Wind
1	4	W. by E.	N. by E.	1	2	W. by E.	N. by E.
2	4	"	"	2	2	W. by E.	"
3	2	"	"	3	3	W. by E.	"
4	3	"	"	4	2	"	"
5	2	"	"	5	2	W. by E.	"
6	1	"	"	6	2	"	"
7	1	"	"	7	3	"	"
8	"	"	"	8	3	"	"
9	"	Calms	Calms	9	4	"	"
10	1	W. by E.	N. by E.	10	3	"	W. by E.
11	1	"	"	11	4	"	"
12	2	"	"	12	5	"	"

Course	Dist.	Dep.	Lat.	Lat. M.	Lat. U.S.	Long.	Long. U.S.
W. by E.	50	5.5	13.5	14.5	9.35	N. 5.5	13.5

June 13th 1843

Commenced with rain until 11:00 AM
 lightened and, during course, at 8:30 AM
 took in the Starboard anchor.
 During the remainder of the day lightened
 and wind very pleasant weather, at 7:00 PM
 at 10:00 AM the Starboard T. & S. shoddered.
 Ther from 5:00 PM to 8:00 PM Report - 2

Thos A. Dornin Esq. Commander

#	D	H	Course	Wind	#	D	H	Course	Wind
5	4		S. by E.	N.W. by W.	1	3	4	S. by E. by E.	S. W. by N.
5	4		"	S. W. by N.	2	3	"	S. by E.	"
6	"		"	"	3	3	4	S. by E. by E.	"
5	"		"	"	4	3	"	S. by E.	"
6	6		"	"	5	2	4	"	"
6	"		"	"	6	3	"	S. by E.	West
5	"		"	N.W. by W.	7	4	"	"	Variable
4	4		"	N.W. by E.	8	6	"	"	by E.
4	6		"	"	9	4	4	"	"
2	"		"	"	10	4	2	"	"
2	4		S. by E.	"	11	4	4	"	"
4	"		S. E. by E.	"	12	4	4	"	"

Course	Dist.	Dep.	Lat.	Lat. E.	Lat. W.	Long.	Long. E.	Long. W.
S. 11° E.	101.	19° E.	139° S.	7° 51' N	7° 37' N	19° E.	105° 31' W.	105° 28' W.

June 14th 1843 =

Commenced with a cold until midnight moderate breeze and squally with heavy rain, at 5th AM. Took in Top. S. sails, and closed down the Mizzen Top sail to a squall set them again, at 10th AM. reduced sail to double reefed F & M. and close reefed Mizzen. Top sails at 11th AM set the courses. From midnight to 1th AM moderate breeze and squally with rain at 1th 15th closed down the F & M Top sails and hauled up the main sail, at 3th hauled up the F sail and closed down the Mizzen. F sail hoisted. at 4th AM. during the remainder of the day moderate breeze and squally with rain. Landed one of the rats out of the hold at 3th AM. at 4th AM. took in F & M sails.

U.S. Ship "Dale" of 16 Guns

26	25	24	Course	Winds	23	22	21	Course	Winds	
1	4	"	N.E. by E.	S.W. by W.	1	3	4	N.E. by E.	S.W.	
2	3	"	S.W. E.	"	2	4	4	S.E. by E.	S.W. by W.	
3	3	4	S.E. by E.	S.W. by W.	3	4	"	S.W. by E.	S.W.	
4	3	4	"	"	4	3	4	"	"	
5	4	"	"	"	5	3	4	S.W. E.	"	
6	3	4	"	"	6	2	6	"	"	
7	3	6	S.W. by E.	S.W. by W.	7	3	6	S.W. by E.	"	Variable
8	2	4	S.E. E.	"	8	5	"	"	"	S.W. by E.
9	2	2	"	"	9	4	4	S.W. by E.	"	
10	2	4	N.E. by E.	S.W.	10	4	"	"	"	S.W. by E.
11	2	4	"	"	11	3	2	S.W. E.	"	
12	2	4	"	"	12	4	"	"	"	
Course.	Dist.	Dep.	Lat.	Lat. Dir.	Long.	Lat. Dir.	Long.	Dist.	Dir.	Ch.
S.W. E.	84'	28' E.	120° S.	637' N.	6° 13' N	28' E.	104° 52' W.	104° 30' W.		

Nov 15th 1843 =

Commenced with sail until 8.2 A.M. with
 state breeze and cloudy, a heavy sea from
 the S.W., at 9.2 A.M. took the 3rd reef in the
 fore and mizzen sails, at 10.15 A.M. set
 the main boom yard aback at 7° 30', took
 the 2nd reef in the M. sail. at 11.30 A.M.
 took one reef out of the fore sail and set 1/2
 sail. From 8 to 10 o'clock light breeze &
 clear pleasant weather. At 12 noon the
 barometer fell to 29.4 & thermometer, at 1.15
 took the reef out of the fore sail & set 1/2
 sail. From 8.2 A.M. to 1.15 P.M. 3.

Thos A. Donnan Esq Commander

No.	33	F	Course	Wind	No.	33	Course	Wind
1	1	.	S. 8. E.	S. W.	1	6	S. 8. E.	S. W.
2	1	4	"	"	2	5	6	"
3	1	4	"	"	3	6	S. 8. E.	"
4	5	4	"	"	4	6	"	"
5	5	6	"	"	5	5	"	S. W. 2.
6	5	4	S. 8. E.	"	6	4	S. 8. 1/2 E.	"
7	1	4	"	"	7	4	S. 8. 1/2 E.	"
8	1	6	"	"	8	4	S. 8. 1/2 E.	S. W. 1/2 E.
9	1	6	S. 8. 1/2 E.	"	9	4	"	"
10	1	"	S. 8. E.	"	10	4	2	"
11	5	"	"	"	11	4	"	"
12	5	4	"	"	12	4	4	"

Variation

3 1/2 pt. E.

Dist
miles 6

Course	Dist.	Dep.	Dist.	Lat N	Lat S	Long.	Long	Dist.	Course
S. 18° E.	115.	37° E.	124.0.	1° 34' N	1° 30' N	37 E.	103 32 W.	103° 22 W.	

June 16th 1843-

During this day moderate breeze and clear pleasant weather. a heavy swell from the S. at 10th a.m. caused the main boomal yard and set the sail also the flying jib. Shifted 200 shot from aft forward. Ther. 83°. Lick Report - 3

U.S. Ship "Dale" at 16 Guns

A	B	F	Course	Wind	A	B	F	Course	Wind
1	1	"	S. by E.	S. by E.	1	3	1	S. by E.	S. by E.
2	5	"	S. by E.	"	2	3	6	S. by E.	S. by E.
3	5	"	"	"	3	3	7	"	"
4	"	"	S. by E.	"	4	4	"	"	"
5	2	"	S. by E.	"	5	4	4	S. by E.	"
6	"	4	S. by E.	S. by E.	6	6	"	S. by E.	S. by E.
7	5	"	"	"	7	7	"	"	"
8	"	"	S. by E.	S. by E.	8	6	"	"	"
9	3	4	S. by E.	"	9	5	"	"	"
10	4	4	S. by E.	"	10	5	"	S. by E.	"
11	4	"	S. by E.	S. by E.	11	5	"	S. by E.	"
12	3	4	"	"	12	4	6	S. by E.	"

Variable
Sept 6

Sept 4

Course	Dist.	Dep.	Lat.	Lat. D.	Lat. H.	Long.	Long. D.	Long. H.
S 39° E.	109.	84° E.	124° S.	3° 22' N.	3° 37' N.	18° E.	102° 14' W.	101° 51'

June 17th 1843

During this day moderate breezes and clear pleasant weather, at 10th 15th A.M. furled Top-Sail and single reefed the 3^d sail. a heavy swell all day from the S. S. The fms 50° to 51°. Clock Report 3=

Thos. A. Dornin Esq. - Commander -

Course	Winds	H	R	Course	Winds
1 1	S.E. by E. 1/2 E.	1	5	1 1	S.E. by E.
1 1	S. by E.	2	5	1 1	"
1 1	"	3	4	1 1	"
3 4	S.E. by E. 1/2 E.	4	5	4	"
4 4	S.E. by E.	5	5	4	"
6 "	S. by E.	6	5	6	S.W. by W. 1/2 W.
6 "	"	7	5	6	S.W. by W.
6 "	"	8	4	6	"
4 "	"	9	4	4	S.W.
3 4	S.E. 1/2 E.	10	3	3	S.W.
4 "	S. by E.	11	4	4	S.W. 1/2 W.
4 "	"	12	4	4	"

Course	Dist	Dir	Lat	Long	Lat	Long	Dir	Dist	Dir
S. 1/2 E.	62'	45° E.	22° 20'	2° 55' N	3° 15' N	15° E	101° 47' W.	101° 47' W.	

June 18th 1843 -

Commenced with a ... till 6 P.M. most
 and was a pleasant - sent down the
 ... and the Main Mast
 ... the 5th Main T.G. said. During the
 remainder of the day moderate breeze and
 at times cloudy at 5 A.M. lashed to the 3rd
 Turned the masts out of the topsails and at the 4th
 Top G. sail, at 3:30 inspected the crew at
 general muster.

Ther from 79 to 80° Sick Report 3.

U.S. Ship "Dale" of 16 Guns

H	R	F	Course	Winds	H	R	F	Course	Winds
1	4	.	S.W. by W.	E. by E.	1	4	.	S.W. by W.	E. by E. & E.
2	1	4	"	"	2	4	"	"	"
3	4	4	S.W. by W. & W.	"	3	3	4	S.W. by W.	E. by E.
4	3	"	W. by W.	South	4	3	4	"	"
5	2	4	"	"	5	3	4	S.W. & W.	S. by E.
6	2	.	W. S.W. & W.	"	6	4	4	S.W. by W. & W.	"
7	2	"	"	"	7	5	"	S.W. & W.	"
8	2	2	S. W. by W.	E. by E.	8	3	6	S. W. by S.	S. E. by E.
9	1	4	"	"	9	5	"	S. W. & S.	"
10	2	"	"	"	10	7	"	S. W. & W.	S. E. E.
11	2	4	"	"	11	7	"	"	"
12	2	4	S. W. & W.	E. by E. & E.	12	6	"	"	"

Wanted
3/4 p. E.

Light

Course	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Dist.
S. W.	70'	70'	42'	236'	241'	241'	223'	241'

June 9th 1843

Commenced with and in till 0 A.M.
light breeze and cloudy. From 8 to 10 A.M.
was moderate breeze and pleasant.
Ther from 79° to 80° Sick Report 3=

Thos A. Quinn. Exp. Linnæus

H	F	Courses	Wind	H	F	Courses	Wind	
1	5	2	S.W.	1	5	2	S.W.	S.W.
2	5	2	"	2	6	"	S.W.	S.W.
3	5	2	S.W.	3	7	2	"	"
4	5	"	S.W.	4	6	6	"	"
5	3	2	S.W.	5	7	"	"	"
6	2	"	S.W.	6	7	2	S.W.	"
7	3	"	S.W.	7	7	"	S.W.	Varies
8	2	"	S.W.	8	6	4	S.W.	3/4 pt S.
9	3	6	S.W.	9	5	"	"	"
10	"	"	S.W.	10	5	"	S.W.	1/2 pt S.
11	"	"	S.W.	11	4	"	"	1/4 - 6
12	"	"	"	12	5	4	S.W.	"

Courses	Dist	Time	Wind	Time	Wind	Time	Wind	Time
S.W.	22	22	S.W.	22	S.W.	22	S.W.	22

June 20th 1813.

During the day moderate breeze and at intervals fresh. clouds at 4³⁰th a light rain squall passed over. took in and set the Main, Fore & Flying jib at night -

Ther 80° Rio del Norte 3-

U.S. Ship "Dale" of 16 June

#	H	F	Course	Winds	#	H	F	Course	Winds	
1	0	2	S. by W.	S. E.	1	7	..	S. by S.	S. E. by S.	
2	5	4	S. by W.	..	2	7	..			
3	5	..	..	..	3	6	..	S. by W.	S. E.	
4	4	4	..	..	4	5	4	S. by W.	..	
5	5	2	..	..	5	5	..	..	..	
6	4	2	..	..	6	5	..	..	..	
7	5	..	S. by W.	..	7	5	4	..	..	Turn in
8	4	6	S. by W.	..	8	5	..	..	..	Y. L. 6
9	6	..	..	..	9	1	..	S. by W.	S. E. by E.	
10	6	..	..	..	10	1	1	S. by W.	..	2nd Sur
11	6	..	..	..	11	4	4	..	..	128-4
12	6	..	S. by W.	..	12	1	2	S. by W.	S. E. by E.	
Sun			Lat	Long	Lat	Long	Lat	Long	Lat	Long
53° W.			128°	W. 146° S.	36° E.	43° E.	11° W.	15° W.	16° W.	17° W.

June 31st 4/3

During this day moderate breezes & clear pleasant weather, at 5³⁰th P.M. at 9 A.M. mustered the crew at quarters.

Ther 78° Rick Report - 3-

The H. *Thorn* Com. Commander

#	R	F	Courses	Winds	#	R	F	Courses	Winds	
1	5	4	S. by N. W.	S. by E.	1	5	6	South	E. by E.	
2	5	4	S. S. W.	"	2	5	2	"	"	
3	5	4	S. by N. W.	"	3	5	4	"	"	
4	5	"	S. G. W.	"	4	6	"	"	"	
5	5	"	"	"	5	4	4	"	"	
6	5	"	"	"	6	4	"	"	"	
7	4	6	"	"	7	5	"	S. by E.	E. by S.	Variation
8	5	"	"	"	8	4	4	S. 3/4 E.	"	3/4 pt. E.
9	5	4	South	E. S. E.	9	5	4	S. 1/2 E.	"	
10	5	"	"	"	10	5	2	"	"	Log Dist
11	5	4	"	"	11	5	"	"	"	121-4
12	6	"	"	"	12	5	"	South	E. S. E.	
Course			Dist	Lat	Long	Lat	Long	Dist	Lat	Long
E. S. W.			122'	17° N.	112° S.	24° 0'	24° 5' S.	17° W.	106° 39' W.	107° 50' W.

June 22nd 1843-

During this day moderate breezes and clear pleasant weather - From 4 A.M. to Frenchman a heavy ~~bad~~ sea - Ther from 76° to 78° S. Lat. Report - 3 -

U.S. Ship "Dale" of 18 June

H	8	7	Courses	Winds	H	8	7	Courses	Winds	
1	5	"	S. by W.	E. by E.	1	5	4	S. by W.	E. by E.	
2	5	"	S. by W.	"	2	5	"	"	"	
3	5	4	S. by W.	"	3	4	4	"	"	
4	5	"	S. by W.	S. by E.	4	4	4	"	"	
5	5	"	"	"	5	5	"	S. by W.	E. by E.	
6	4	"	"	"	6	6	"	South	"	
7	5	4	"	"	7	5	4	S. by W.	S. E.	Variable
8	5	"	"	"	8	7	"	S. by W.	S. by E.	3/4 E.
9	5	4	S. by W.	E. by E.	9	5	"	S. by W.	"	
10	5	6	"	"	10	6	"	S. by W.	"	by S. S. E.
11	5	6	"	"	11	7	"	S. by W.	"	by S. S. E.
12	5	6	"	"	12	7	"	"	"	

Course	Dist.	Lat.	Long.	Lat.	Long.	Course	Dist.	Lat.	Long.
S. by W.	136	44° W.	208° E.	45° 7' W.	1° 53' E.	S. by W.	137	44° W.	208° 38' W.

June 23rd 1853.

fresh
Commenced with moderate breeze and
pleasant at 1st sight rapid the ship
During the remainder of the day mod-
erate breeze and passing clouds with oc-
casional squalls of rain at 1st 30th the ship
the north of the Tropic and at the
by 10th 10th
This 1st Rich. Report 2

U.S. Ship "Dart" & 1st Lieut

No	No	No	Course	Wind	No	No	No	Course	Wind	
1	6	"	South	S.W. E.	1	5	5	S.W. E.	S.W. E.	
2	6	"			2	4	4			
3	6	"	S.W. W.	S.W. E.	3	4	4			
4	5	"	S.W. W.	S.W. E. & S.	4	4	"	S.W. E.		
5	5	"			5	3	"	S.W. W.	S.W. E.	
6	5	"			6	4	"	S.W. W.		
7	4	4			7	4	"	S.W. W. & S.	S.W. E.	Variable
8	5	"	South	S.W. E.	8	4	"			3 p.m.
9	5	4	S.W. W.		9	5	4	S.W. W.		
10	5	"	South		10	7	4	S.W. W.	S.W. E.	Light
11	6	"	S.W. E.		11	7	4	South		Light
12	6	2	S.W. E.	S.W. E.	12	5	"	S.W. W. & S.		

Course	Dist.	Dist.	Lat.	Lat.	Lat.	Long.	Long.	Dist.	Dist.
S.W. W.	22	24	137° 18'	82° 17'	83° 38'	0'	21° 17'	107° 10'	107° 29'

June 25th 1872

Commenced with and until mid night moderate breeze and passing clouds, at 4 P.M. turned a reef out of the Fore & Main Toppails. During the remainder of the day moderate breeze with occasional squalls of rain.

Ther June 28th 1872

Stick Report 3-

Thos. A. Dornine Esqr. Commander									
No.	H.	F.	Course	Wind	No.	H.	F.	Course	Wind
1	6	.	South	E.S.E.	1	7	.	E. by W.	S.E. by E.
2	5	.			2	5	4		
3	6	4	S.E. W.	S. E.	3	5	.		
4	7	6			4	5	4	S. by W.	S.E. by E.
5	7	2	E. by W.	S.E. by E.	5	6	.	E. by W.	S.E. by E.
6	6	.			6	6	.		
7	5	4			7	6	4	South.	E. S. E.
8	6	4			8	7	6	E. by W.	S. E. by E.
9	6	4			9	7	6	South.	E. S. E.
10	6	4			10	7	4	E. S. E.	S.E. by E.
11	6	.	E. by W.	S.E. by E.	11	7	4	E. by E.	E. by E.
12	5	.	E. by W.	S.E. by E.	12	7	4		
Course.	S. 15° W.	40° W.	2° 26' S.	10° 24'	Course.	40° W.	10° 33' S.	110° 08' W.	119° 23' W.
				152					152

June 26th 1843.

Commences with moderate breeze and occasional squalls of rain, at 1st 30^m took the 2nd reef in the Topsails, at 2nd 30^m set the 7th M. J.G. sail & sent down the main Royal yard. From 4 P.M. to 11 A.M. fresh breeze and cloudy, at 6th A.M. shook one reef out of the Topsails set the 7th M. J.G. sail, at 11th 40^m A.M. took the 2nd reef in the 7th & 8th J.G. Topsails.

Ther. 78°

Clear Report. 3.

U.S. Ship "Duke" H. Jones

H.	h.	f.	Course	Winds	H.	h.	f.	Course	Winds	
1	0	2	Sby. E.	E. by S.	1	8	"	S. by E.	S. by E.	
2	0	2			2	8	"			
3	7	"			3	6	4	S. by E.		
4	6	4			5	6	"			
5	2	-			6	6	"	S. by E.		
6	5	"			7	7	"	S. by E.		
7	6	"			8	4	"			Transition
8	5	4			9	5	"	S. by E.	S. by E.	4 p.m.
9	6	4			10	5	"	S. by E.	S. by E.	
10	7	"			11	4	4	S. by E.	S. by E.	5 p.m.
11	0	-	S. by E.	E. by S.	12	5	"	S. by E.		140°
12	0	4			12	6	"	S. by E.	S. by E.	

Course	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
S 2° E.	146°	5' E.	226.6	13° 19' E.	13° 29' S.	5' E.	110° 16' W.	110° 28' W.		

June 27th 1843

Commenced with wind veering S. by E. fresh breeze and clear weather at 5th about 10th out of the fore & main topsails, at 5th 10th parted the main- and fore- of the fore sail within the sail and sent a run over. From 8 P.M. to 8 A.M. moderate breeze and cloudy at 7th 10th turned all the masts out of the fore sail, from 8 to 10 wind in moderate breeze and clear pleasant weather. Between the hours of 11th & 12th observed a partial eclipse of the Sun.

Ther from 76° to 80°

Sick Report: 3.

Chas A. Dornin Esq. Commander.

26	7	7	Course	Winds	26	7	7	Course	Winds
1	5	6	S. by E.	East	1	7	4	S. 1/2 E.	E. by N.
2	5	2	E. by S.	...	2	5	"	S. by E.	...
3	5	"	S. 1/2 E.	...	3	5	"	South	...
4	5	4	South.	S. by E.	4	6	"	S. by E.	...
5	6	"	S. 1/2 E.	...	5	6	"	South	E. N. E.
6	6	"	S. by E.	E. by S.	6	6	"	S. by W.	...
7	6	4	...	...	7	7	"	S. by W.	...
8	5	4	...	...	8	6	4	South.	...
9	6	"	...	...	9	6	4	...	...
10	7	"	S. by E.	...	10	7	4	...	...
11	8	"	South.	...	11	8	4	S. by E. by S.	East.
12	8	"	S. 1/2 E.	...	12	7	4	...	...

Course	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.
S 3° E.	153'	8 W.	232 S.	15° 51' S.	132° 29' S.	8 W.	11° 30' W.	11° 30' W.

June 28th 1848.

Commenced with and until 4 P.M. moderate breeze and clear pleasant weather. From 5 to 6 P.M. moderate breeze and passing clouds with occasional squalls rain. From 6 P.M. to 10 P.M. with breeze and clear pleasant weather. at 10th single reefed the Topsails.

Thos 77°

Rich Report 3

U.S. Ship "Dall" 16 Guns

No.	R.	F.	Courses	Winds	No.	R.	F.	Courses	Winds
1	7	4	S. by E. 1/2 E.	East	1	5	..	S. by E.	E. by N.
2	7	..	..	..	2	4	4	N. E. 1/2 E.	..
3	6	6	..	..	3	4	2	S. by E.	..
4	6	..	S. E.	..	4	5	..	N. E. 1/2 E.	..
5	6	..	S. E. 1/2 E.	..	5	5	4	S. E.	..
6	4	4	S. E. E.	..	6	5	..	N. E. 1/2 E.	..
7	7	4	S. E. 1/2 E.	..	7	6	..	..	..
8	7	4	..	..	8	7	..	..	..
9	6	..	S. E. E.	..	9	7	..	S. by E.	..
10	6	..	..	..	10	7	4	..	..
11	6	..	..	..	11	7	..	S. E. 1/2 E.	..
12	7	..	..	..	12	7	..	..	..

Therston
4 p.m. E.

4 p.m. E.
48-4

Course	Dist.	Depth	Lat.	Lat. E.	Lat. S.	Long.	Long. E.	Long. S.
S. 1/2 E.	14	418	2° 23' N.	18° 15' S.	18° 16' S.	43° E.	111° 11' W.	112° 00' W.

June 29th 1843

During this day moderate breeze and clear pleasant weather, at 3^h 30^m P.M. unbent the old Main Top sail and bent the new one, at 9^h 30^m we reefed the Flying Top sails, at 5^h 45^m A.M. turned the rudder, at 9^h 30^m A.M. single reefed the Top sail again a heavy swell from the S. E.

Ther 76°

Deck Report - 5

Who's On Duty? - 10.11.1843. Commander

7	3	2	Calms	Wind	7	3	2	Calms	Wind
1	5	"	S.E. & E.	E. by N.	1	5	4	S.E. & E.	E. by N.
2	5	"	S.E. & E.	"	2	6	"	"	"
3	4	4	S.E. & E.	"	3	1	4	"	"
4	4	"	S.E. & E.	"	4	1	"	"	"
5	5	"	S.E. & E.	E. by N.	5	2	"	S.E. & E.	"
6	5	6	"	"	6	1	"	S.E. & E.	E. by N.
7	5	4	"	"	7	3	"	S.E. & E.	N.E.
8	5	4	"	"	8	"	"	Calm	Calm
9	5	"	"	"	9	"	"	"	"
10	5	"	"	"	10	1	4	S.W. & E.	S.E.
11	5	4	S.E. & E.	East.	11	2	2	S.W. & E.	S.E.
12	6	4	"	"	12	1	4	"	"

Course	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
S 17° E	85	25° E	12° N	12° 28' N	17° 30' E	2° E	119° 50' W	12° 11' N	12° 11' W

June 30th 1843.

Commenced with and midnight moderate breezes and passing clouds. From mid night to 4 first part moderate breeze & heavy rain latter part light breeze & pleasant. From 4 to 8 light air and calm and sunny. at 6^h 30^m AM discovered a sail 3 pts on the hor. low. From 8 to meridian light air and clear pleasant weather. Ther 78°.

Whick Report - 5 - Examined.

Thos. Dwyer
Commander

No. 1. "Gale" of 16 June

No.	H.	F.	Course	Wind	No.	H.	F.	Course	Wind
1	1	4	S. S. W.	S. S. E.	1	1		S. S. E.	East
2	1	"	S. by W.	S. S. E.	2	1			
3	2	"	S. W. by W.		3	1			
4	1	6	S. by E.	E. S. E.	4	2		S. by E.	
5	2	"	South.		5	2		S. by W.	S. S. E.
6	1	"	S. S. W.	S. E.	6	2	4	S. $\frac{1}{2}$ W.	
7	1	2	"	"	7	3	4		
8	1	4	"	"	8	4	2		
9	1	4	"	"	9	6		S. S. E. $\frac{1}{2}$ E.	E. by N.
10	2	"	S. $\frac{1}{2}$ W.	E. by E.	10	8	"		
11	2	"	S. by E.	"	11	7	2		
12	2	"	S. S. E.	East.	12	7	4		

Course	Dist.	Dep't	Dist.	Lat.	Long.	Lat.	Long.	Time
S. S. E.	61'	2' E.	1.01' S.	20° 3' N.	20° 34' S.	2' E.	111° 37' W.	111° 44' W.

July 1st 1843

Commenced with light air and rain at intervals at 30th reduced sail to fore & main topsails, shifted the stock of the main mast over to the starboard lower. From 4 to 8 a.m.

light air and cloudy. From 4 to 8 light breeze and clear pleasant weather. at 5⁴⁵ turned the reefs out of the sails at 7³⁰ crossed the main

Royal yard and set the sail. From 8 to 10 moderate breeze and clear pleasant weather. at

9⁴⁵ made a sail on the fore lower, showed our colours, took out the chains we had and re-secured the chains. At 11³⁰ light breeze - 5.

Thos. A. Dornin, Esq. Commander

No.	H.	F.	Course	Wind	No.	H.	F.	Course	Wind
1	7	-	S. E.	E. N. E.	1	5	-	S. E. by E.	N. E. by E.
2	5	-	S. E. by E.	N. E. by E.	2	4	2	"	"
3	7	-	"	"	3	4	4	"	"
4	6	4	"	"	4	5	-	S. E. by E.	E. N. E.
5	6	-	S. E. by E. 1/2 E.	"	5	5	-	S. E. by E.	East.
6	5	-	S. E. by E.	"	6	5	4	"	"
7	4	4	S. E. 1/2 E.	"	7	6	-	"	"
8	5	2	S. E. by E.	"	8	6	-	"	"
9	6	4	"	"	9	6	4	S. E. by E.	E. by N.
10	6	-	"	"	10	6	4	"	"
11	5	6	"	"	11	6	-	S. E. by E.	E. by N.
12	5	4	"	"	12	6	4	"	"
Course			Dist.	Depth	Lat.	Long.	Dist.	Lat.	Long.
S. E.			134'	80' E.	22° 15'	22° 21' S.	126' E.	108° 48' W.	168° 58' W.

July 2nd 1843.

During this day moderate breezes and clear pleasant weather. at 1st P.M. the sail reported in the morning passed us which proved to be an American Whale ship standing to the 5th Front 4th M. to Meridian a swell from the Nth.
 Ther from 7th to 7th
 Dick. S. E. by E.
 Variation 3rd pt. E.
 Dist per Log. 138 - 6 fath.

U. S. Ship "Dale" of 16 Guns

B	T	F	Course	Winds	B	T	F	Course	Winds
1	6	4	S. E. by E.	N. E. by E.	1	4	"	S. E. by E.	E. by N.
2	5	4			2	5	"	S. E. $\frac{1}{2}$ S.	
3	3	4	S. E. by S.	E. by N.	3	7	"	S. E.	E. N. E.
4	4	4			4	7	4		
5	5	4	S. E. $\frac{1}{2}$ E.		5	6	4	S. E. $\frac{1}{4}$ S.	
6	6	"			6	6	4	S. E. by E.	N. E. by E.
7	5	4			7	6	"	S. E. $\frac{1}{2}$ E.	
8	5	4			8	5	4		
9	5	"		E. $\frac{1}{2}$ N.	9	4	"	S. E.	E. N. E.
10	5	"			10	4	"	S. E. $\frac{1}{2}$ E.	
11	5	"	S. S. E.		11	3	4	S. E.	
12	5	"			12	3	"	S. E. $\frac{1}{2}$ E.	

Course	Dist.	Dep.	Stat.	Lat. D.	Lat. G.	Long.	Long. M.	Time
S. 21° E.	123'	64' E.	1 $^{\circ}$ W. S.	24 $^{\circ}$ 16' S.	24 $^{\circ}$ 06' S.	170 $^{\circ}$ E.	107 $^{\circ}$ 48' W.	108 $^{\circ}$ 01' W.

July 3rd 1842.

Commenced north and until midnight moderate breeze and passing about a heavy swell from the S. & W. During the remainder of the day light breeze and clear pleasant weather.

Ther from 74 $^{\circ}$ to 75 $^{\circ}$
 Sick Report - 6.
 Variation 2 $^{\circ}$ 45' E.
 Dist per Log 125'

V. No. A. Dornin. Esq. Commander

No	T	F	Course	Winds	No	T	F	Course	Winds
1	2	4	S. E. by E.	N. E. by E.	1	1	"	E. S. E.	N. E.
2	2	6	S. E. by E. & 1/4 E.	"	2	1	4	"	"
3	3	4	E. S. E.	N. E.	3	1	4	"	"
4	2	2	"	"	4	1	4	"	"
5	3	"	"	"	5	1	4	"	"
6	4	"	"	"	6	1	4	"	"
7	2	4	"	"	7	1	4	"	"
8	1	"	"	"	8	1	2	"	N. N. E.
9	1	"	"	"	9	2	"	"	"
10	"	6	"	"	10	3	"	"	N. E. by N.
11	3	"	"	"	11	3	"	"	"
12	2	4	"	"	12	4	"	"	"

Course	Dist.	Depth	Dist	Lat	Long	Dist	Lat	Long	Dist
E. S. E.	52'	44' E.	27' S.	24° 33' S.	24° 39' W.	48' E.	107° 14' W.	107° 15' W.	

July 4th 1843.

During this day light breezes and clear fine
and weather. at 1st P.M. sent the studding
sail down a soft, at 8th A.M. hoisted the
colours at 10th A.M. set the Larboard Fore top-
mast & 74 main J. & studding sails.

Ther. from 75th to 76th
Sick Report. 6
Variation 3/4 pt. E.
Dist per Log. 52

U. S. Ship. "Dale" of 16 Guns

H.	W.	F.	Courses	Winds.	H.	W.	F.	Courses	Winds.
1	3	2	E. S. E.	N. N. E.	1	4	4	E. S. E.	W. N. W.
2	3	"			2	4	"		
3	3	"			3	4	"		
4	3	4			4	3	6		
5	3	"		North.	5	4	"		
6	3	4			6	5	"		
7	4	4			7	6	4		
8	5	"			8	6	"		
9	4	"		N. W.	9	5	4		
10	4	"			10	5	4		
11	3	"			11	5	4		
12	3	4			12	5	"		
Course:			Dist.	Del.	Lat	Lat	Long	Long	Cher
S. 77° E.			102'	95' E.	35° 0'	25° 14' E.	26° 14' E.	145° E.	105° 23' W.

July 5th 1848.

During this day light breeze and clear pleasant weather, at times a few passing clouds. at 10^h 15^m P. M. set the Starboard M. J. G. & Larboard bronz studching sails, at 10^h 20^m set the Starboard. F. J. M. & F. J. G. studching sails

Ther 7^h 12^m

Chick Report - 5 ---

Variation $\frac{3}{4}$ pt. E.

Dist per Log 102 Miles

at 3 P. M. Long per Lunar 107° 23' W.

Thos. A. Dorniv. Esqr. Commander

No.	To.	F.	Course	Winds	No.	To.	F.	Course	Winds
1	5	4	E. by S.	W. N. W.	1	7	"	E. by S.	W. N. W.
2	5	"			2	8	"		
3	5	"			3	7	4		
4	5	"			4	7	4		
5	5	4			5	7	"		
6	5	4			6	7	6		
7	6	"			7	7	4		
8	6	4			8	7	4		
9	6	"			9	7	"		
10	5	6			10	6	"		
11	6	2			11	6	6		
12	6	4			12	6	"		

Course	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
E. N. E.	15.4	15.5. S.	52.0. S.	26.26. S.	26.27. S.	27.10. S.	12.0. 57. W.	13.03. W.	

July 25 1843.

During this day moderate breezes and clear pleasant weather, at 3^h 15^m P.M. set the star board studding sails. Between 4 a.m. & 8 a.m. a light rain -

Ther from 72° 6' 72°

Sick Report. 5.

Variation 3 pt. E.

Dist. at 15.4 miles.

at 24^h M. Log. per Lucas Obs. 105° 32' W.

U.S. Ship. "Dale" of 16 Guns

H	B	F	Courses	Winds	H	B	F	Courses	Winds
1	7	2	E. by S.	W. by N.	1	8	6	E. by S.	W. N. W.
2	$\frac{3}{4}$	$\frac{4}{6}$	East	"	2	8	4	"	"
3	7	6	"	"	3	8	6	"	"
4	$\frac{3}{4}$	$\frac{6}{8}$	E. by S.	"	4	8	6	"	"
5	7	4	"	"	5	8	4	"	"
6	8	"	"	"	6	8	"	"	"
7	8	"	"	"	7	8	"	"	"
8	7	"	"	"	8	7	"	"	"
9	8	"	"	"	9	8	"	"	"
10	8	4	"	"	10	7	4	"	"
11	9	"	"	W. N. W.	11	6	4	"	"
12	8	6	"	"	12	6	"	"	"

Course.	Dist.	Dep.	Lat	Lat N.	Lat S.	Long.	Long N.	Long S.
S. 76° E.	485	182° E.	45° S.	26° 51' S.	26° 58' S.	322° E	99° 40' W	99° 42' W

July 7th 1843.

Commenced with and untill midnight moderate breezes and pleasant weather, at 7 P.M. took in all the studding sails, after a little while set the Leds ones again. During the remainder of the day moderate breezes and cloudy. Poor run P.M. Top's burntins & Iron leachlines -
 Ther 73. Sick Report. 5--
 Variation 1 pt. E.
 Dist per Log 188 4 fathoms

Thos. A. Dorrin. Esqr. Commander

H	R	F	Courses.	Times	H	R	F	Courses	Times
1	6	4	E. by S.	N. W. by W.	1	8	..	E. by S.	N. by W.
2	7	"			2	8	4		
3	7	4			3	8	4		
4	7	2			4	8	"		
5	7	"			5	8	"		N. N. W.
6	7	4			6	8	6		
7	8	"			7	9	"		
8	8	4			8	8	6		
9	9	4			9	9	4		
10	9	6			10	9	6		
11	9	4		N. by W.	11	9	4	E. 1/2 S.	
12	8	4			12	7	"	E. by S.	
Course.	Dist.	Dep.	Lat	Lat	Lat	Long	Long	Dist	Place
E. 68. E.	199	18 1/2	19.5. S.	28.23. S.	28.25. S.	3.29. E.	76.15. W.	46.38. W.	

July 5th 1843.

Commenced with and until 8 P. M. moderate
breezes and passing clouds with rain at inter-
vals. During the remainder of the day fresh
and squally showers. At 10 P. M. before the close of the day had the
topgall's trundle reefed hauled down the jib
and set the F. T. M. S. sail.

Ther. from 71° to 82°

Sick Report 5-

Variation 1 pt. E.

Dist per Log 199-5 fathoms.

U. S. Ship. "Dale". Lt. A. J. Smith

H	B	F	Courses	Winds	H	B	F	Courses	Winds
1	8	6	E. by N.	N. W.	1	9	4	E. S. E.	N. W.
2	8	4	E. S. E.	"	2	9	"	"	"
3	8	4	"	"	3	8	4	"	W. S. W.
4	8	"	"	"	4	7	4	"	"
5	8	6	"	"	5	8	4	"	"
6	9	4	"	"	6	8	"	"	"
7	9	4	"	"	7	8	4	"	"
8	9	"	"	"	8	7	"	"	"
9	8	4	"	"	9	6	"	"	"
10	8	4	"	"	10	5	"	"	"
11	8	4	"	"	11	5	4	"	"
12	9	"	"	"	12	5	4	"	"

Course	Dist.	Dep.	Lat.	Lat DR.	Lat Obs.	Long.	Long DR.	Chrs
E. S. E.	113	N. E.	1° 15' S.	29° 50' S.	29° 50' S.	3° 05' E.	93° 03' W	None clear

July 9th 1843

Commences with and until midnight very strong breezes and cloudy, at 1^h 30^m P.M. hauled down the F. T. W. & sail but the J. T. sail and furled the mainsail, first getting buntens on the yard. From midnight to 4^h first part fresh breezes and cloudy latter part light breezes and heavy rain. During the remainder of the day fresh breezes and cloudy with light rain. at 6^h P.M. set the J. T. sail. at 10^h hoisted two sails out of the J. T. sail hauled down the staysail & set the jib. - at 11^h P.M. Ther from 66° to 70°, Clock Report - 5. Log Dist 193.4 fm

This. A. Dornin. Cap. Commencer

No	R	F	Courses	Winds	No	R	F	Courses	Winds
1	6	4	E. S. E.	W. S. W.	1	5	4	E. S. E.	N. E. by E.
2	6	4			2	6	"		
3	6	4	E. by S.	West	3	5	"	E. 1/2 S.	N. N. E.
4	6	"	"	"	4	4	"	E. by S.	N. E. by S.
5	5	"	E. by N.	"	5	4	"	E. W. E.	
6	4	4			6	4	"		
7	2	4		N. W.	7	4	"	E. by S.	N. N. W.
8	2	"		"	8	4	4	East.	
9	2	4	East.	N. N. E.	9	5	1		
10	5	"	E. S. E. 1/2 E.	N. E.	10	5	1		N. W.
11	6	"		N. E. by E.	11	6	"		
12	5	"	E. by S.		12	5	"		
Course	Dist.	Dep.	Lat.	Lat DN.	Lat Obs.	Long	Long DN.	Choo	Vari.
S 69° E.	116.	108° E.	42° S.	30° 32' S.	None.	20° E	98° 58' W.	None	1 pt. E.

July 10th 1843.

Commences with and until midnight moderate breeze and cloudy with rain, at 1^h 30^m P.M. shook a reef out of the Fore & main topsails, at 4^h took in the Fore topmast studding sail, hauled down the jib and set it again at 4^h P.M. During the midnight watch light breezes and rain, at 2^h furled top. F. sails & took a reef at the Fore & Main topsails, also took the 2^d reef in the Miz. topsail; during the remainder of the day moderate breeze & rain, set the F. G. sails the Larboard F. J. M. studding sail.

Her. 63 Sick Report. 5 - Dist per Log. 118 miles

U. S. Ship "Dale" Dr. H. S. Sams

H	K	F	Courses	Winds	H	K	F	Courses	Winds
1	6	8	East.	N. by E.	1	7	"	East	North
2	7	"	"	"	2	5	4	"	"
3	7	"	"	"	3	5	"	"	N. W.
4	6	4	"	"	4	6	"	"	"
5	6	4	"	"	5	7	"	"	"
6	7	"	"	N. N. E.	6	6	4	"	West.
7	8	4	"	N. by E.	7	7	2	"	"
8	8	4	"	"	8	7	"	"	W. by S.
9	9	4	"	"	9	7	"	"	"
10	9	4	"	North.	10	6	4	"	"
11	10	"	"	"	11	5	4	"	"
12	9	"	"	"	12	4	4	"	"

Cours.	Dist.	Dep.	Lat.	Lat. Dr.	Lat. Dr.	Long.	Long. Dr.	Chro.
E. 79° E	169	N. 66° E.	33° 3'	31° 05' S.	31° 19' S.	30 1/4° E	87° 44' W.	87° 52' W

July 11th 1843

Commenced with and until 6^{pm} moderate breezes and rainy weather. At 5^h 30^m took in the Fore Topmast Studding sail. From 6 to Midnight fresh breezes and cloudy with rain, at 9^h 15^m the remainder of the day moderate breezes and cloudy weather; at 12^h 15^m took in the 2^d reef in the F. & M. 3^d sails and close reefed the Mizzen. At 4^h 30^m turned one reef out of the Top sails. At 7^h 45^m turned the last reef out of the Main Top sail, & set the Starboard F. & M. & F. & M. 3^d Studding sails.

At 14^h 15^m took report 5^h 15^m Dist. per Log 169 - by Main Top sail

Thos A. Dornier Lieut Commander.

H	R	F	Course	Winds	H	R	F	Course	Winds
1	3	4	East	W.S.W.	1	6	4	East	W.S.W.
2	8	"	"	"	2	6	"	"	"
3	8	"	"	"	3	5	"	"	"
4	8	"	"	"	4	4	4	"	S. by E.
5	7	4	"	"	5	5	"	E. by N.	"
6	7	6	"	"	6	4	4	E. by N.	"
7	7	4	"	S.W.	7	4	4	E. by N.	E. E. by S.
8	7	4	"	S. W.	8	5	"	E. N. E.	N. E.
9	7	"	East	"	9	4	4	"	"
10	7	"	"	"	10	3	4	"	"
11	7	"	"	"	11	3	2	"	"
12	6	6	"	"	12	2	"	"	"
Course	Dist.	Dep.	Dist.	Lat	Long	Dist.	Dep.	Dist.	Lat
S. 5° E.	141'	136° E.	36° S.	31° 55' S.	31° 50' S.	2° 39' E.	45° 13' W.	55° 05' W.	17° 45' S.

July 12th 1843.

Commenced with and until 6 P.M. moderate breeze and clear pleasant weather, standing sails set both sides at 4th shook the last reef out of the Fore & Main. From 6 to 4 P.M. moderate breeze and passing clouds, at 5th took in all the standing sails and hauled by the wind on the starboard tack. During the remainder of the day light breeze and clear pleasant weather.

Ther from 60° to 65° — Sick Report — 5 —
Distances per Log — 143 — 2 fath

U. S. Ship "Dale" of 16 Guns

No	Re	3	Course	Winds	No	Re	3	Course	Winds
1	2	4	N. E. by E.	S. E. by E.	1	2	4	E. by E.	E. S. E.
2	2	2	"	"	2	3	4	"	"
3	1	4	"	"	3	5	"	E. by W.	E. S. by E.
4	"	4	E. N. E.	S. E. by S.	4	4	4	South.	E. S. E.
5	1	4	N. E.	S. E.	5	4	2	"	"
6	3	4	"	"	6	4	2	"	"
7	3	"	N. E. by N.	E. S. E.	7	4	"	E. by W.	"
8	1	4	South.	"	8	4	"	E. by W.	"
9	2	"	"	"	9	2	6	"	"
10	1	6	S. by E.	"	10	3	2	South.	E. by N.
11	2	"	E. by S. E.	E. by S.	11	2	"	E. by S.	E. by N.
12	2	4	South.	E. S. E.	12	1	"	"	"
Course.	Dist.	Depth	Dist.	Lat	Long.	Lat	Long.	Dist.	Lat
N. E. by E.	42'	2' E.	42' E.	32° 32' N.	32° 28' W.	2' E.	35° 33' W.	35° 33' W.	35° 33' W.

July 13th 1843.

Commenced with and until midday hot light air and clear pleasant weather at 1st noon shift to the South. From mid night to 8 light breezes and clear pleasant weather. From 8 to meridian light air and pleasant weather at 11th crossed the Maine Royal yard and set the sail also the flying jib.

Two men on board. Sick Report. - 5.

Variation 1/4 pt. E. Dist per Log. 55 1/4.

Thos A. Dornin Esqr. Commander

No	No	No	Courses	Winds	No	No	No	Courses	Winds
1	1	"	S. E.	Variable	1	1	"	East.	S. W.
2	"	"	Calm	Calm	2	"	"	Calm	Calm.
3	"	"	"	"	3	"	"	"	"
4	"	"	"	"	4	"	4	E. by N.	South.
5	"	"	"	"	5	1	"	"	"
6	"	"	"	"	6	1	2	"	W. S. W.
7	"	"	"	"	7	1	4	"	"
8	"	"	"	"	8	2	"	"	W. by S.
9	1	"	East.	N. by S.	9	2	4	"	N. W.
10	1	"	"	"	10	2	4	East.	N. E. W.
11	3	"	"	S. W.	11	3	"	"	"
12	2	4	"	"	12	3	4	E. by N.	N. W. by N.
Course.	Dist.	Dep.	D. Lat.	Lat. N.	Lat. S.	Dist.	Dep.	Or. Lat.	Pa.
282° E.	27	27' E.	4' S.	23° 32' N.	23° 32' S.	22' E.	24' 30" W.	24° 34' N.	14 pts.

July 14th 1843.

Commenced with and until 8 P.M. calm and pleasant
 During the remainder of the day light air and calms
 and cloudy with rain, made and reduced sail as necess.

say—

Sheer from 29° to 60° S. by E. 5—

Dist. per Log. 27—2 fathoms.

U. S. Ship "Dale" off. 10 June

H	R	F	Course	Winds	H	R	F	Course	Winds
1	5	"	East.	W. by S.	1	7	4	East.	W. by S.
2	5	"	"	"	2	8	"	"	West.
3	5	4	"	"	3	8	"	"	"
4	6	4	"	"	4	8	4	"	"
5	6	2	"	"	5	9	"	"	N. W.
6	6	6	"	"	6	9	4	"	"
7	7	6	"	"	7	9	"	"	"
8	8	"	"	"	8	9	2	"	"
9	7	4	"	West.	9	9	2	"	"
10	7	4	"	"	10	9	4	"	"
11	7	2	"	"	11	9	6	"	"
12	7	4	"	"	12	6	"	"	"
Course.	Dist.	Dr. W.	Lat.	Lat. Dr.	Lat. W.	Dist.	Dr. W.	Lat.	Dist.
121° E.	183	17.5	41° 41' N.	32° 41' N.	32° 42' N.	1336 E.	187 1/2	41° 41' N.	184 1/2

July. 15th R43

Commences with and until 4. A. M. moderate breeze and pleasant with passing clouds. until 12 30th and studding sails both sides when the starboard was taken in. During the remainder of the day fresh breeze & passing clouds, at 7 30th set the Starboard Main Top Mast studding sail.

Ther 66° High Bar. 30.5 Variation 1 1/2 deg. E. Dist. per Log R26 6 1/2 hours.

Thos. A. Dornier Esqr. Commander.

H	36	3	Courses	Winds	H	36	3	Courses	Winds
1	9	6	E. by N.	N. W. by E.	1	9	4	E. by N.	N. W. by W.
2	8	6	"	"	2	10	"	"	"
3	8	4	"	"	3	9	6	"	"
4	9	"	"	"	4	10	"	"	"
5	9	4	"	"	5	9	"	"	"
6	9	4	"	"	6	8	4	"	"
7	9	4	"	"	7	4	"	"	"
8	9	4	"	"	8	4	4	East.	West
9	9	"	"	"	9	4	"	"	S. W. by W.
10	9	2	"	"	10	3	6	"	"
11	9	6	"	"	11	3	2	"	"
12	9	6	"	"	12	2	"	"	South.
Course. Dist. Dep.			Lat.	Long.	Lat.	Long.	Lat.	Long.	Dist.
186° 6'			15° 5'	32° 25' 7"	32° 25' 7"	32° 25' 7"	32° 25' 7"	77° 22' W.	72° 51' N 1/4 pt 8

July 16th 1843.

Commences with and until midnight fresh breezes and clear sky and weather. From midnight to 4 fresh breezes and cloudy with rain. From 4 to 8 moderate breezes and cloudy with rain, at 5^h 30^m took in the larboard studding sail, at 6^h 30^m set the starboard studding sail, main royal and flying jib. From 8 to American light breezes and passing clouds.

Ther from 62° to 63°. Sick Report 5
Dist per Log 189-6 fathoms =

U. S. Ship "Dale" off N. 6 Guns.

No	B	F	Courses	Winds	No	B	F	Courses	Winds
1	2	4	East.	S. by E.	1	4	"	E. by N.	N. by E.
2	2	4	E. by N.	"	2	4	4	"	"
3	1	4	"	"	3	5	4	"	North.
4	1	"	"	"	4	6	4	"	"
5	"	4	"	"	5	6	"	"	"
6	"	"	Calm.	Calm	6	6	"	"	N. by W.
7	"	"	"	"	7	7	"	"	"
8	"	"	"	"	8	6	"	"	N. N. W.
9	1	4	E. by N.	North	9	6	4	"	"
10	3	"	E. by N.	North	10	7	"	"	"
11	4	"	"	N. by E.	11	8	"	"	"
12	3	"	"	"	12	7	"	"	"
Course	Dist	Del. V.	Lat	Long	Lat	Long	Lat	Long	Dist
23° E.	13'	13' E.	10' E.	33° N. W.	33° 45'	13' E.	13° 57'	74° 47' W.	

July 17th 1843

Commences with and untill 6 P.M. light airs and misty weather. At 9^h 18^m took in all the Starboard studding sails main royal & flying jib. From 6 to 8 P.M. calm and clear. From 8 to 6 A.M. light breezes and cloudy weather. at 1^h 30^m A.M. set the Starboard studding sails. During the remainder of the day moderate breeze & hazy clouds.

Ther. 59° - High Report - 5 - Variation 1 1/2 pt. E.
Dist per Log 23 - 4 fathoms.

Thos. A. Dornin Esqr. Commander.

H	H	F	Courses	Winds	H	F	F	Courses	Winds
1	8	"	E. N. E. 1/2 E.	N. by W.	1	3	4	N. E. by E. 1/2 E.	S. W.
2	8	2			2	7	"		
3	8	2			3	8	"		
4	8	2			4	7	4		
5	8	4			5	7	"		
6	9	"			6	4	"		
7	8	4			7	6	"		
8	6	6		S. W.	8	7	"	N. E. by E. 1/2 E.	
9	5	"			9	8	"	E. 1/2 N.	S. E. E.
10	5	"			10	7	"	East.	
11	4	"	N. E. by E. 1/2 E.		11	7	4	E. S. E. 1/2 E.	
12	3	2			12	7	"		

{Variation 1/2 pt. E.} Dist per Log. 162-2"

July 18th 1843.

Commences with and until 4th A.M. moderate breezes and cloudy with rain. From 4 to 8 moderate breezes and thick cloudy weather. at 5th 30^m reduced sail to J. F. sails & jib bore the Main Topsail to the mast. at 6th jelled away and made all plain sail; at day light discovered a sail standing to the S.W., at 7th 20^m made land in the weather fore and ahead, got up and burst the cables. From 8 to sunrise moderate breezes and cloudy, at 9th 30^m sent the Lt. Royal and on deck. Standing in for the Harbour of Tampico. Ther at 10th 15^m thick &

U. S. Ship. "Date" of 16 Guns

Valparaiso July 19th 1843.

Commences with and until mid night light
breezes from the S. & E. and clear pleasant weather
at 20th came to in 10 fathoms water, heaved to by fast
chain. Coasting house bore per compass South. Pt
Herradura N. by E. the Fort S. by W. at 1 P.M. parted
sail and hoisted out the Boats, saluted the Ameri-
can Consul with 19 guns. From midnight to 8 light
variable airs and passing clouds. During the remain-
der of the day light breezes from the S. and clear
pleasant weather. at 9^h 30^m heaved up the Land an-
chor and let go the Stowd one in 27 fathoms water
went to 45 fathoms of chain. During the night dragged
a little as instead of finding our anchor in 11 fathoms
we found it 27 fathoms. — Ther from 55° to 63°
E. by N. by E.

July 20th 1843

Commences with and until mid night light
airs from the S. & E. and clear pleasant weather
at 12 Boat the sheet cable to the Land anchor
anchor. From midnight to 4 light variable
airs and cloudy. During the remainder of the
day light breezes from the S. & E. & S. by E. and
clear weather. at 8 A.M. made sail, sent
a Foretop sailer and on loan the "Globe War hull"
and Eng. ship to repair damages sustained
by her in coming ice collision with this ship.
died in Pursuant to let her shoes.

Ther from 52° to 58°

Ship Report

M^r H. Dornier Esq. Commander

Newbury Aug 21st 83

Commenced with a cold winter thimble at 10⁰⁰
Breizes from the S & E and circle with rain at
intervals. Received in the Purser's Dept 10 Bbls of wine
19 do of 3rd 4 Boxes of incense. In the Boatwain's
Dept 1 coil of 4 inch rope - 3 do of 3 1/2 inch do. 1 coil of 3 do
1 do of 2 1/2 do. 2 do of 1 inch rope. 1 coil of 1 1/2 inch rope.
1 Bbl of Tar - 1 doz Lumbering Castles - 12 single & double
blows & 2 sides of leather. In the Carpenter's Dept 30 shunts
of Tin, 1/2 doz jacklocks, 2 boards, 6 shunts of sandpaper
2 bags hedges 10 Bbls of Spinnin C, 5 do of herring oil &
2 do of Spirits of Turpentine, In the Stewards Dept
2 Bbls of No 5 (flax) canvas, 3 do of No 4, 3 do of No 6. 3 do
No 12. 15 lbs of twine, 1 doz sail needles & 2 sides of leather
in the Masters Dept 1 doz Lamp - 10 shunts of horn
for lanterns. During the morning & the day
light air from the S & E and a clear pleasant
weather. Departed from the Cutter at 10⁰⁰ P.M.
Charles Wallace (C.M.) Henry Williams (sea) &
Jas McAncker (S) the 2 former stowed themselves
in the boat for the purpose. Crew employed getting
new pot & oil, plumb line & red & white paint &
the 3rd sail yards. went to 85 fathoms of chain - the
3 desertors were brought on board in the morning
having to pay \$20 apiece the reward offered for
them - but no other way.

Ther found 540 to 360

Sick Report - -

U. S. Ship "Dale" of No. 5 guns

Callapaide July 22nd 1843

Commenced with a calm & a moderate breeze from the N.W. and pleasant weather. Received various stores for the ship's use, in the barbershop Dept. 3 including sail line & planks & 104 feet of fine woods. From 8 AM lightness and calm air & clear pleasant weather. From 10 AM light air & clear weather. The N.W. and clear pleasant weather. Received from the Brig "Santa Fe" 2450 sticks of wood. Received also 100 lbs of the coarsest wool, which will be the shewer from now until the end of the Fox Mine & 100 lbs of their from 52° to 59° Sick Report —

July 23rd 1843

During this day light variable air & generally from the N.W. & P.W. ~~and~~ at first calm with clear weather, Received various stores in the barbershop Dept. for the ship's use, & in the barbershop 500 lbs of the coarsest wool, in the barbershop Dept. 200 lbs of their from 52° to 58° Sick Report —

July 24th 1843

During this day light variable air and calm with clear pleasant weather, at 10th P.M. 11th & 12th (10 & 11) Descended into the cutter. Caution employed catching the birds for S. Their from 54° to 58° Sick Report —

Thos. A. Domin, Esq. Commander.

Valparaiso July 25th 1843

Commenced with mist & rain, but cleared away
and cleared the pines. Read for the 1st time in various
places, at the same time of day, and at 10 A.M.
light breeze from the N.W. and at 1 P.M. at sunset
S.W. wind. On 26th (25th) worked from the 1st to the
4th P.M. and 11 P.M. and at 1 P.M. and at 1 P.M.
S.W. from 8 A.M. in light variable wind and clear
and weather, at 1 P.M. and at 1 P.M. and at 1 P.M.
at 1 P.M. and at 1 P.M. and at 1 P.M. and at 1 P.M.
in the S.W. and at 1 P.M. and at 1 P.M. and at 1 P.M.
Ther from 54° to 60° - Sick Report -

July 26th 1843

Commenced with mist and rain, but cleared away
and clear pleasant weather, Read for the 1st time in
the same place, discharged the 1st time (S.W. & S.W.)
S.W. (S.W. & S.W.) Read for 1st time (S.W. & S.W.)
of water. From 8 A.M. to 1 P.M. and at 1 P.M.
During the remainder of the day light breeze from the S.W.
light breeze from the S.W. and at 1 P.M. and at 1 P.M.
Read 1 P.M. and at 1 P.M. and at 1 P.M. and at 1 P.M.
Ther from 52° to 54° - Sick Report -

July 27th 1843.

Commenced with mist and rain, but cleared away
and clear pleasant weather, Read for the 1st time in
the same place, discharged the 1st time (S.W. & S.W.)
S.W. (S.W. & S.W.) Read for 1st time (S.W. & S.W.)
of water. From 8 A.M. to 1 P.M. and at 1 P.M.
During the remainder of the day light breeze from the S.W.
light breeze from the S.W. and at 1 P.M. and at 1 P.M.
Read 1 P.M. and at 1 P.M. and at 1 P.M. and at 1 P.M.
Ther from 52° to 54° - Sick Report -

W. J. J. Ship "Duke" of N. Y. 10. 5. 1843.
at 5:30 P.M. from 3.5 fathoms, several 100 (100 ft. in)
sailing from the ship. From 8 to meridian moderate breeze
over the 100 fathoms sailing clouds at 2:40 P.M. misted out the
sailing and a breeze rose up the river and sailed
further out at 3:30 P.M. sailed out, picking the 100 fathoms
yards in tow, at 4:15 P.M. the ship under 30 fathoms
water, sailed to 50 fathoms chain.

Ther from 52° to 58° Rich Report

Valparaiso July 28th 1843

Commences with moderate breezes from the N.W.
and squally with rain, hoisted in the 1st callor,
sailed to 80 fathoms in the Stern chain, 4 feet
above 30 fathoms. From 4 to midnight light variable
breezes and clouds with rain at intervals, a heavy
swell in the harbor. From midnight to 8 fresh
breezes from the North and clouds with rain, the
swell still increasing, sailed to 90 fathoms chain,
at 8 the French ship of war sail misted their
colors, in compliment we did the same. From
8 to meridian moderate breezes waivering between
the N.W. and N.E. with heavy rain. at 9
observed a water spout to the North off the mouth
of the harbor, a sail in the offing, not able to
make her out, the swell still increased and
there was every appearance of a typhoon. Further
Ther from 51° to 54°

Rich Report

The H. Perin, Esq. Commander ..

Valparaiso July 28th 1843

Commences with moderate breeze from the N.W. and squally with rain. From 2 P.M. to 4 P.M. West winds sometimes from the N.W. and S.W. with cloudy weather and rain at intervals. A heavy swell still beating into the harbour. From 4 to 8 moderate breeze from the North. W. squally with rain; at 6 the French vessel fired a salute and hoisted their colour at the Fort. Marie. S. breeze in evening of the day, in consequence we hoisted the French colour at the Fort. From 8 to midnight strong breeze from the North and squally with rain and hail at intervals, the swell increasing in the harbour, at 10th let in the Lead wire in 30 fathoms water; secured to 40 fathoms at the next and 50 at the third cables: struck the S. E. Mast & flying jibboom and got the lower yards ready for securing them. Ther 52° to 53°

Valparaiso July 30th 1843

Commences with wind until midnight fresh breeze from the N.W. and cloudy threatening rain with heavy rain nearly all the time. and a heavy swell in the harbour. at 12th 30th P.M. sent down lower yards, secured to 20 fathoms at 1st & 50 at the 2nd cables; at 2nd 30th hoisted topmast. From midnight to 2 moderate breeze from the N.W. & heavy rain. From 2 to midnight fresh breeze from the North and cloudy with hail & rain. Ther 52° to 55°

U. S. Ship "Valer" of N. Y. Gunt.

Valparaiso July 31st 1853.

Breezes with moderate breezes from the N^W & E^{SE}
and rain, a heavy swell in the harbor. From 4
to 6 P.M. light breeze from the E^{SE} and clouds with
rain. From 8 to midnight light breeze from the E^{SE}
and clouds with rain the first part. From mid-
night to 8 A.M. light breeze from the E^{SE} and pale
in clouds, at 4th 30th hove up the Lashed anchor &
hoisted 80 fathoms on the Starboard chain. Hoisted top
masts and sent up lower yards. From 8 to 10 A.M.
in light air from the N^W & E^{SE} and clear pleasant
weather. Hoisted J. J. masts, set up the rigging &
coupled J. J. yards, loosed sail, spliced the main-
brace, hove up the anchor and kedgie, and got
under way under J. J. sails, jib & spritsail, for
pointers sailing in the Stone ports
Then from 5 P.M. to 6 P.M. Light breeze from the

Examined

Thos A Loomis
Commander

Thos. A. Darnie Esq. Commander.

No.	To.	Fr.	Courses	Winds	No.	To.	Fr.	Courses	Winds	Water over
1	.	.			1	3	.	S. W. $\frac{1}{2}$ W	S. S. E.	Land the
2	"	"			2	3	4			day leav-
3	"	"			3	3	.			ing 10 days
4	"	"			4	2	6			raiso
5	"	"			5	3	2	S. W. by W.	S. by E.	12.580 fath
6	7	"	W. N. W.	S. S. W.	6	3	2	S. W. by W.		
7	7	"	W. S. W. $\frac{1}{2}$ W.	S. $\frac{1}{2}$ W.	7	3	2	S. W. by W.		Word over
8	7	4	W. S. W.	South	8	3	.			hand
9	7	6	W. S. W. $\frac{1}{2}$ W.	"	9	4	.			16.110.3 fath
10	7	.	W. S. W.	"	10	3	4			
12	5	"			11	3	4			
12	4	"			12	4	.			

Course.	Dist.	Dep.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.
S. 87° W.	82'	82' W.	5' N.	33° 11' S.	33° 10' S.	1° 18' W.	73° 23' W.	73° 24' W.	

August 1st 1835

Commences with light breeze and pleasant, at 1st falling calm let go the hedges in 50 fath' water, at 3³⁰ breeze springing up from the S.W. bore up the hedges made sail to S. sails & stood out to sea, the English ship of war *Charybdis* arrived about 2⁴ we did not board her during the remainder of the day fresh breeze and clear pleasant weather. At 5⁴ P.M. 2 sails standing in for the harbor, one under French colors, the other at first thought to be American, but after words proved to be English at 12³⁰ sail reduced to double reefed topsails, a heavy fresh sea, at daylight land in sight astern. Under the pilot

stood them below. Ther from 52° to 53°. Variation 1/2 pt. to East, mag. 84-2 fathoms

U. S. Ship. "Dale" of 16 Guns.

No.	No.	No.	Course	Winds	No.	No.	No.	Course	Winds
1	2	"	S.W. by W.	S. S. E.	1	2	2	S.W. by W. by N.	S. by E.
2	3	"	"	"	2	1	4	"	"
3	4	"	"	"	3	3	"	N. S. W.	"
4	3	"	"	"	4	3	4	"	"
5	4	"	"	"	5	2	"	S.W. by N.	"
6	4	4	W. S. W.	S. by E.	6	1	4	"	"
7	4	"	"	"	7	2	4	N. by E.	Variable
8	3	4	"	"	8	3	4	"	"
9	3	"	"	"	9	3	2	N. by E.	"
10	3	"	"	"	10	3	2	"	"
11	2	4	"	"	11	3	"	"	"
12	2	"	"	"	12	3	"	N. N. W.	"

Course.	Dist.	Dep.	D. Lat.	Lat. 20.	Lat. 01.	D. Long.	Long. 20.	6/12
S. by E.	70'	68.71	16. N.	32.43 S.	cloudy.	1° 21' W.	74° 55' W.	cloudy.

24 August 2^d 1843.

Proceedances with vessel until midnight fresh breeze and cloudy, at 1st close reefed the topsails. Dismantled a sail on the larboard bow. struck the 2^d bow main below, got up the key, J. M. Proventor B. E. tags, a heavy head sea 8th 20th saw a sail belonging to the ship we were out in the speaker, pulled the mainsail. From midnight a moderate breeze & passing clouds at 2nd 30th hoisted & set the mainsail. During the rest of the day light breeze & cloudy, shook all the masts out & set 3^d sails. Rave more lower & topsail braces.

Therm 35th to 36th. Fresh Report. 2. Dist per Log 74. 6-
 100. Water (Barrel) each day 120 Galls. 100, at the rate of 100 to each man. Wood (Barrel) 120 ships each day.
 United 100 ft. 10.

U. S. Ship "Dale" of 16 Guns

Th	Mo	Fr	Courses	Winds	H. B. F.	Courses	Winds
1	3	4	N. E.	N. E. W.	1	2	S. by E. W.
2	3				2	2	N. E. W.
3	4		S. by E. W.	Variable	3	5	N. E. W.
4	5				4	4	N. E. W.
5	6				5	3	West.
6	7				6	4	W. by N.
7	6	4	W. S. W.		7	4	2
8	6		S. by W. N. E.	S. by E.	8	4	W. by S.
9	5	4			9	3	2
10	5		N. E. W.	Variable	10	3	4
11	4		W. by S.		11	3	4
12	4		N. E. W.		12	3	4

Course	Dist.	Lea.	Lat.	Lat. W.	Lat. S.	Long.	Long. W.	Long. S.
1.30 W.	87	56.00	15.1	32.7	7	322.8	145.2	7126.0

August 1st 1843

Commenced with and until 10 A.M. moderate
breezes and passing clouds, struck the waist, reached
below in the fore part, & showed the lower part of the
mainmast. During the remainder of the day light
breezes and cloudy. Filled foremast & foremast
stays and foremast shrouds & the fore & mainmast
stays from 5³⁰ to 5⁴⁰.

Stick Report - 2 -

Dist per log 12.4 fathoms

Time from 11.40 to 1.15 only

Who: A. Dornin. Esqr. Commander:

No.	No.	No.	Courses.	Winds	No.	No.	No.	Courses	Winds
1	3	-	West.	N.E.W.	1	-	-	West.	Variable.
2	3	-			2	1	4	S.E.	
3	3	4	Nat. N. & W.		3	4	4	W. E.	
4	3	4	West.		4	5	"	W. E. by N.	
5	4	"	W. by N.	Variable.	5	3	6		
6	4	4	N.W. 1/2 W.		6	2	6	S. N. E.	S. by W.
7	4	"	N. by W.		7	2	2		
8	3	"	S. E.		8	2	6	S. by E. 1/2 E.	
9	2	4	E. S. E.		9	3	4	S. S. E.	N. W. W.
10	3	"	S. E. by E. 1/2 E.		10	4	"	S. N. E.	
11	3	"	E. S. E.		11	4	"	N. E. by E.	N. W. W.
12	2	4	N. by W.		12	4	"		
Course.	List.	Decl.	Diat.	Lat 30.	Lat 35.	D. Day.	Long. D.	Lat 30.	Lat 35.
1.22° W.	37	13° N.	34.4.	35° 12.3	32° 37.8	14.00	76.31.24	76.37.40	

August 5th 1843 =

Commences with wind until 4.20. Light variable breeze and cloudy, with at present squalls and fresh squalls. During the remainder of the day light breeze and clear pleasant weather at 7th entered the Prince Royal yard and set the sail at 11th set the studding sail & 3.30. M. & 3.40. P. M. 3.50. M. sail.

Ship from 24° 10' 00" North to 24° 10' 00" South

Dist per Log 60 - 4 fathoms.

Direction 111. Wind S. by E. by N.

U. S. Ship "Dale" of 16 Guns

H	H	H	Course	Winds	H	H	H	Course	Winds
1	1	.	S. by E.	W. S. W.	1	2	4	S. by W. 1/2 W.	Variable
2	5	.			2	2	4	S. S. W. 1/2 W.	
3	6	.			3	2	4	S. W.	
4	5	.	N. by E.	S. 4. W.	4	7	4	.	
5	4	.	S. by E. 1/2 E.		5	2	.	N. W. by W. 1/2 W.	S. 4. E.
6	4	6	S. E.		6	4	.	S. W. 1/2 W.	
7	2	4	E. S. E.	Smith.	7	6	.		
8	3	4	N. W. 1/2 W.	S. by E.	8	6	.		
9	4	.			9	6	.	S. W.	S. 4. E.
10	5	2			11	5	.		
11	3	4	N. W. 1/2 W.	Variable	11	5	.	S. W. 1/2 W.	
12	2	.	S. W. 1/2 W.		12	5	.	S. W.	
Course.	Dist. Exp.	Lat.	Lat.	Lat.	Dist.	Lat.	Lat.	Lat.	Lat.
11.4.40	40	11.4.40	32.40	35.40	11.4.40	11.4.40	11.4.40	11.4.40	11.4.40

August 6th 1843.

Commences with and untill 6 P.M. moderate breeze and clear sky, get forewater ship on the mainyard, unlashed the new Main Topsail for repairs and beat the 1st one. From 6 to midnight light breeze and clear. From midnight to 5 light variable breeze and clear sky. From 5 to midnight moderate breeze and clear pleasant weather at 10¹⁵ called all hands to witness punch must give Charles Smith (ser) 12 lashes with the cat for disrespectful and malicious conduct & striking an officer. At midnight the Island of Juan Fernandez in sight being just 6 miles N. by E. Light. 6. The sun 15° to 10°. High light 2. Dist party 11-2.

Thos H. Domin. Esqr. Commander.

H	H	F	Courses	Winds	H	H	F	Courses	Winds
1	5	4	S. W. $\frac{1}{2}$ W.	S. S. E.	1	6	"	S. $\frac{1}{2}$ W.	S. S. E.
2	5	6	"	"	2	6	4	South.	"
3	5	"	"	"	3	6	"	S. $\frac{1}{2}$ W.	"
4	5	6	"	"	4	6	"	South.	"
5	5	"	S. W.	"	5	6	2	"	"
6	5	"	"	"	6	6	"	"	"
7	4	6	S. W. by S.	S. E. by S.	7	7	"	"	"
8	5	2	S. S. W. $\frac{1}{2}$ W.	S. E.	8	7	"	"	"
9	6	4	"	"	9	7	"	"	"
10	6	"	S. by W.	S. E. by E.	10	7	"	"	"
11	6	"	"	"	11	8	"	S. by E.	S. E.
12	5	"	S. $\frac{1}{2}$ W.	S. S. E.	12	7	4	"	"
Course.	Dist.	Dir.	Dist.	Lat. N.	Lat. S.	Long.	Long. D.	Chro	Variation
S. 30° W.	137	172° 30'	172° 30'	33° 47' N.	35° 45' S.	1° 22' W.	79° 17' W.	None	1/2 pt. E.

August 7th 1842.

During this day moderate land and ship at 3rd 20 P.M. discovered a sail on the horizon, at 4th 4 P.M. the sail of Juan Fernandez was perceived. It was N. by N. S. by S. it bore N. by N. Wind fresh from the N. by N. S. by S. sent down the main topmast.

Ther from 53° to 50° Rich. Night. 2
Distance from ship 146 - 150 miles.

U. S. Ship "Dale" At. 16 fms

H.	M.	S.	Course	Winds	H.	M.	S.	Course	Winds
1	7	"	S. by E.	East.	1	6	"	S. by E.	E. S. E.
2	6	"	"	"	2	6	"	"	"
3	4	"	"	"	3	5	"	"	"
4	3	"	"	"	4	0	"	"	"
5	4	"	S. 1/2 W.	S. S. E.	5	2	"	"	"
6	5	"	S. 1/2 E.	E. by S.	6	6	"	"	"
7	5	"	"	"	7	7	"	S. by W.	S. E. by E.
8	6	"	S. by E.	E. S. E.	8	7	"	S. by W.	"
9	4	"	S. 1/2 W.	"	9	6	"	S. by E.	E. S. E.
10	4	"	"	"	10	0	"	S. 1/2 W.	"
11	7	"	"	"	11	0	"	S. by W.	"
12	4	"	S. by E.	"	12	0	"	"	"

Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
37° 52'	121° 14'	37° 52'	121° 14'	37° 53'	121° 14'	37° 53'	121° 14'	37° 53'	121° 14'

August 8th 1843

During this day moderate wind and choppy weather. Set up the barometer 2 ft. higher. During the whole day under 20 fms. Ther from 52° to 54°

Direction N. E.

Variation 1 1/2 pt. Easterly.

Dist. per Log 145 - 6 fathoms.

The A. Dornin. Esq. Commander.

No.	H.	F.	Courses.	Winds.	No.	H.	F.	Courses.	Winds.
1	5	4	S. by W.	S. by E.	1	3	4	S. W. by W.	Variable
2	5	"	S. S. W.	S. E.	2	4	"	S. W.	"
3	5	4	S. by W.	S. by E.	3	5	"	S. W. by W.	"
4	4	"	S. S. W.	"	4	5	"	S. W. by W.	"
5	5	"	"	Variable	5	4	4	S. W. by W.	S. by E.
6	4	"	S. W. by S.	"	6	5	4	"	"
7	4	"	S. W.	"	7	6	"	S. W.	"
8	4	2	"	"	8	6	"	"	"
9	3	4	S. S. W.	S. by E.	9	5	4	S. W. by W.	"
10	4	4	S. S. W. by W.	"	10	4	"	"	"
11	3	4	S. W.	"	11	5	"	S. W. by W.	S. by E.
12	2	"	S. W. by S.	"	12	5	"	S. W.	"
Course. Dist. Lat. Long. Lat. N. Long. W. Lat. N. Long. W. Lat. N. Long. W.									
S. S. W.	100	93° 15'	47° 15'	34° 40' W.	38° 40' S.	75° 15'	41° 50' W.	35° 40' W.	

Aug 9th 1847.

Commenced with a cold and until midnight light breeze and cloudy. Filled new ship with cargo. From midnight to 1 o'clock the breeze and cloudy with light rain at intervals, at 2^h 20^m passed 4th sails. From 4 to 8 moderate breeze and cloudy at 6^h 10^m set 5th sails. From 8 to midnight moderate breeze & clear pleasant weather =

Ther from 50° to 54°

Sick Report. — 4 —

Distance for L. 110^{mi} at 10^{mi}.

Variation 1/2 pts Easterly.

U. S. Ship "Dale" 77. 16 Guns

No.	H.	S.	Barom.	Winds.	No.	H.	S.	Barom.	Winds.
1	4	4	W. S. W.	Variable	1	1	"	E. by S.	Variable
2	3	"	East.	"	2	1	4	E. S. E.	"
3	5	"	West.	"	3	1	4	E. by S.	"
4	4	"	E. S. E.	"	4	1	"	"	"
5	3	4	East.	"	5	1	4	S. E. by S.	"
6	2	4	E. by S.	"	6	2	"	E. S. E.	"
7	1	"	East.	"	7	3	"	S. W. by W.	E. S. E.
8	3	"	E. by S.	"	8	2	4	"	"
9	4	"	"	"	9	3	"	S. W. by W.	S. S. E.
10	4	"	"	"	10	3	"	S. W. by W.	"
11	3	4	E. S. E.	"	11	1	"	S. W.	"
12	2	4	S. E. by E.	"	12	1	4	"	"
Barom.	Dist.	Dep.	Dist.	Lat. N.	Lat. S.	Long.	Long. N.	Long. S.	Long.
30.05	52'	78'	20.8	39° 0' N.	36° 0' S.	4.5	82° 26' W.	82° 34' W.	

August 10th 1843.

Commences with light variable. Breezes and clouds with light rain at intervals. From 4 to light air and clear. From 8 to midnight light breeze & cloudy with light rain. During the remainder of the day light air & clear.

Ther from 48° to 50°.

Sick Report. 4—

Distance per Log 54 Miles
 Drifted 1 1/2 p.m. East by S.

Wm A. L. Trull. & Jr. Commander.

No.	Co.	R.	Course	Winds	No.	Co.	R.	Course	Winds
1	1	.	W. by 1/2 W.	South.	1	6	.	E. by S.	S. by E.
2	1	6	W. by S.	"	2	4	"	"	"
3	1	2	W. S. W.	"	3	3	4	E. by S.	"
4	1	.	S. W.	"	4	5	"	"	"
5	1	2	W. S. W.	Variable	5	6	4	E. S. by N.	Variable
6	1	"	W. S. W.	"	6	4	4	E. by S.	"
7	2	.	W. S. W.	"	7	7	"	"	"
8	2	4	"	"	8	5	4	S. W. by W.	"
9	2	"	"	"	9	7	"	S. W. by S.	S. by E.
10	1	6	S. W. by N. 1/2 W.	"	10	6	2	S. S. W.	"
11	3	.	E. by S.	"	11	6	4	"	"
12	4	4	E. S. by E.	"	12	6	.	"	"
Course	Dist.	Dep.	Lat.	Long.	Lat.	Long.	Dep.	Lat.	Long.
S. S. W.	44	W. S. W.	45° 30' N.	72° 45' W.	39° 24' S.	75° 15' W.	15	43° 30' N.	73° 30' W.

August 11th 1872.

Commenced with a fog until midnight light rain and cloudy with light rain the latter part. Under the fog and light the storm pt. from midnight to moderate breeze & drizzle. During the remainder of the day with breeze ranging from the S. by E. and S. W. and much drizzle weather increased and to dark night it rained to single relief. Squalls.

Ther wind 48° to 45°

Sick Report - 4

Distance per Log 92.5 miles.

U. S. Ship "Dale" of 16 Guns

H.	m.	h.	Course	Wind	H.	m.	h.	Course	Wind
1	6	.	S. by W.	S. E.	1	3	4	South.	Variable
2	5	.	S. by W. 1/2 W.	S. E. by E.	2	3	4		
3	4	4			3	4	.		
4	3	.			4	3	4	S. by W.	
5	3	4			5	3	.	S. by W.	
6	3	6			6	3	.	S. by W.	
7	3	4	S. 1/2 W.		7	3	.		
8	4	4	S. 1/2 W.		8	3	4	S. 1/2 W.	
9	3	4			9	2	4	S. 1/2 W.	
10	3	4			10	1	4		
11	2	4			11	3	.	S. W.	S. E.
12	2	4	South.	Variable	12	3	4		

Course.	Dist.	Dep.	Lat.	Lat. W.	Lat. S.	Long.	Long. E.	Ch.
S. 1/2 W.	52'	4.50	14° 18'	12° 30'	12° 30'	57.10	14° 17' 30"	8° 12' 30"

24 August 1820
 Commenced with fresh breeze & clear at 9 AM
 reefed the main sail, took the 5' net in the fore part.
 & hoisted the Spreader. From 10 AM the moderate breeze &
 cloudy, set the Spreader. From 11 AM to 1 PM light breeze
 and passing clouds. at 2 PM lowered the nets out for
 the first time, haul & out of the net. also the net
 out of the Spreader & at 3 PM haul & haul
 first part light air, latter part moderate breeze and
 clear weather. hauled the 1st & net the new formed
 bait the 1st time stored.

1st haul 4. Other haul 40' 1/2. Tangled, 1st haul.
 Distance per Log 84 - 2 fathoms.

Thos. A. Dornin. Esq. Commander.

No.	No.	No.	Course	Winds	No.	No.	No.	Course	Winds
1	2	3	S. by E.	S. by E.	1	2	3	Calms.	Calms.
2	1	2	S. by E.	---	2	1	4	S. W.	S. by E.
3	2	3	S. by E.	---	3	1	---	Calms.	Calms.
4	2	---	---	---	4	1	4	S. E.	Variable.
5	1	---	---	---	5	1	---	Calms.	Calms.
6	---	---	---	---	6	1	---	---	---
7	1	---	S. by E.	S. by E.	7	2	---	S. W.	Variable.
8	---	---	---	---	8	1	3	S. W. by W.	---
9	---	---	---	---	9	2	4	W. by S.	---
10	---	---	S. W. by E.	S. by E.	10	1	---	W. by N.	---
11	---	---	Calms.	Calms.	11	1	---	E. by S.	---
12	---	---	---	---	12	1	---	E. N. E.	---
Course.	Dist.	Dep.	Dist.	Dist.	Lat.	Long.	Dist.	Lat.	Long.
S. 2. 30. 0.	17'	12' 30"	12' 30"	42. 45. 0.	40. 46. 0.	16' W.	84. 25. 0.	84. 45. 0.	---

August 12th 1852.

During this day light variable and wind calm and cloudy damp weather.

Ther from 45° to 40° Spoke Robert. 3 -

Variation 1/2 pts. falling. Dist. time per day 3. 4. 10th

N.B. From this day water re here to 23 fathoms each day. up place of 120. that is 12 fathoms each day. Though water re here 11. 40. 0. fathoms

No. 1 Ship "Lyle" of 10 Guns.

1	2	4	Course	Winds	No.	No.	F.	Course	Winds
"	"	4	E. by N.	Variable	1	"	"	S. E. by E.	S. by W.
2	1	4	E. by N.	"	2	6	"	S. E. 1/4 E.	S. S. W.
3	"	"	E. at E.	South.	3	5	4	"	"
4	3	6	"	"	4	4	"	S. E. by E.	S. S. W.
5	5	"	S. E. by E. 1/2 E.	S. 1/2 W.	5	4	"	"	"
6	5	4	S. E. 1/2 E.	S. 1/4 W.	6	5	"	"	"
7	5	4	S. E. by E. 1/2 E.	"	7	5	"	S. E. by E. 1/2 E.	"
8	5	4	"	"	8	5	"	"	"
9	4	"	"	"	9	3	"	"	"
10	3	4	"	"	10	4	"	S. E. by E.	"
11	3	4	"	"	11	4	"	"	"
12	4	"	S. E. 1/2 E.	"	12	4	"	"	"
Course.	Dist.	Dep.	Lat.	Lat. M.	Lat. N.	Long.	Long. M.	Long. W.	
44° E.	10°	71° E.	12° 18'	41° 57' N.	Cloudy.	12° 15'	82° 15' W.	82° 51' W.	

August 14th 1843.

Commenced with light breeze and cloudy.
 From 4 to midnight moderate breeze and cloudy.
 at 4 AM. Light breeze and the fore topsail. From mid-
 night to 6 AM. fresh breeze and cloudy squally weather.
 reduced sail to double reefed topsails & reefed the
 spraker, also hauled up the main sail. From 8 to
 midnight moderate breeze and cloudy, again reefed
 the mainsail & set it.
 Spar from 46° to 47° Sick Report - 3.
 Variation 1/2 pt. Easting.
 Distance per Log - 104 1/2 fathoms.

The H. Dornin. Esqr. Commander

H.	B.	F.	Courses	Winds	H.	B.	F.	Courses	Winds	
1	5	"	N. E. by E. S. E.	S. by W.	1	3	2	S. E. S.	Variable	
2	4	0	"	"	2	2	4	S. E. by S. S. E.	"	
3	5	"	"	"	3	2	4	"	"	
4	4	4	S. N. E.	South.	4	1	"	S. by S.	"	
5	5	"	S. E. by S. S.	"	5	2	"	S. E. by S. S. E.	S. by W.	
6	5	"	S. S. S.	"	6	3	"	"	"	
7	4	2	"	"	7	3	"	S. S. S.	"	
8	3	4	"	"	8	3	4	S. E. by S.	"	
9	5	"	"	"	9	4	4	"	"	
10	3	"	"	"	10	4	4	"	"	
11	4	"	"	"	11	3	"	S. S. S.	South.	
12	3	4	"	"	12	2	4	S. S. S. S.	"	
Courses.			Dist.	Dir.	D Lat.	Lat. DR.	Lat. H.	D Long.	Long DR.	Long.
S. E. S.			87.	S. E.	54'. S.	42° 57'. S.	42° 54'. S.	1° 21'. E.	88° 17'. W.	89° 22'. W.

August 15th 1843

Commenced with and until midnight under a breeze and cloudy with drizzle rain the latter part of day the remainder of the day calm breeze and clouds with heavy mist. Towed all the nets out and set 22. Laid.

Therm. 48° to 50°

Sick Report - 4

Taken 12 fish. 1 mackerel.

Distances per Log - 87 - 6 fathoms.

U. S. Ship "Dale". of 10. Guns.

H.	H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
1	2	1	S. by E.	S. by E.	1	3	1	S. by E.	S. by E.
2	2	1			2	4	1		
3	3	1	S. by E. 1/2 E.	S. by E.	3	4	1		
4	3	1	S. by E. 1/2 E.	S. by E.	4	5	1		
5	3	1	S. by E. 1/2 E.		5	1	1		S. by E.
6	1	1			6	7	1		
7	1	1			7	7	1		S. by E.
8	1	1			8	7	1		
9	2	1		S. by E.	9	7	1		S. by E.
10	2	1			10	7	1		
11	3	1			11	8	1		
12	3	1			12	7	2		

Course.	Dist.	Dep.	Lat.	Lat. Obs.	Long.	Long. Obs.	Time
S. by E.	107.	11. E.	14° 58'	14° 22' 44" Lat. 41° 22' Lat.	157° 16'	84° 34' 100'	80° 57' 100'

August 16th 1843 =

Commenced with wind until 6th P.M. Light breeze and
 passing clouds, crossed the main by a port and set the
 sail. From 6 to midnight light air and clouds.
 From midnight to 8 moderate breeze and cloudy at
 8:30 set the starboard 2^d & 3^d mast standing
 sail. From 8 to midnight moderate breeze and clear
 pleasant weather —
 Ther 49° all day —
 Wind at 10:00 4 —
 Variation — 1/4 pts. East to by 2 —
 Distance per Log 110 — 0 fathoms —

Wm. H. Dornin. Esq. Commander.

No.	No.	No.	Course	Winds	No.	No.	No.	Course	Winds
1	7	4	S. E.	N. E. W.	1	9	4	S. E. E.	N. E. W.
2	8	"	S. E. E.	"	2	1	2	"	"
3	9	"	"	"	3	9	"	"	"
4	9	"	"	"	4	9	"	"	"
5	9	"	"	"	5	9	"	"	"
6	9	"	"	"	6	9	"	"	"
7	9	4	"	"	7	8	4	"	"
8	9	4	"	"	8	8	"	"	"
9	9	"	"	"	9	6	"	"	"
10	9	4	"	"	10	6	"	"	"
11	10	"	"	"	11	6	"	"	"
12	10	"	"	"	12	7	"	"	"

Course	Dist.	Cor.	Dist.	Lat.	Cor.	Lat.	Cor.	Dist.	Cor.	Lat.	Cor.
S. E. W.	205	N. E. W.	205	47° 47' N.	47° 50' N.	47° 50' N.	47° 50' N.	14	W.	47° 50' N.	47° 50' N.

August 17th 1843.

Commenced with east north by E. 2. M. moderate breeze and clear pleasant weather. Drove 6" to 4. M. fresh breeze & squally appearance at 7.25th took in the 4. P. anchoring sail at 8.15th set two again. Drove 8 to 10. M. moderate breeze and clear - at 8.45th set the main - S. by E. & Starboard lower studding sail.

Other crew 48 to 25

Ship Report -

Dist per Log 205 miles

Position 134. 1/2 E. Easterly.

U.S. Ship. "Dale" of 10. Guns

No.	No.	No.	Courses	Winds	No.	No.	No.	Courses	Winds
1	1	1	S. by E. 2 E.	West.	1	10	4	S. by E. 2 E.	S. W. by E.
2	1	.		N. W. by W.	2	11	.		
3	7	.			3	10	4		
4	7	.			4	8	4		
5	8	.		N. W. by W.	5	8	.		
6	9	.			6	8	.		West.
7	8	.			7	9	.		
8	9	.			8	9	6		
9	10	.		N. W. by N.	9	8	.		
10	10	.			10	6	.	S. E. by E.	N. E. by E.
11	10	.			11	6	.	S. E. by E.	S. W. by W.
12	10	.			12	8	.	S. E. by E.	
Lat.	Long.	Dep.	Dist.	Lat.	Long.	Dep.	Dist.	Lat.	Long.
21° 24'	205°	4.00	3.25 S.	51° 15' N.	51° 21' E.	6.00	80° 28' W.	81° 43' W.	

Aug 1st 1843.

Commenced with and until 8 P.M. moderate breeze and cloudy at 1st 20th hauled up the weather clew of the main sail hauled up the stunner & set the main top mast standing sail. Sent the J. J. the standing sail on a new yard at 7th took in the Royal & J. J. standing sails During the remainder of the day fresh breeze and cloudy squally weather with rain occasionally at 10th A.M. reduced sail to fore reefed main J. sail J. J. reefed & reefed fore sail at 1st 15th set the J. J. reefed & main sail single reefed. Spr. 44 all day. Sick about 4 - transverse - 12. Dist. per day 200 miles

Yhos A Domio. Esq. Commander

%	H.	H.	Course	Wind	%	H.	H.	Course	Wind
1	7	2	S. E.	W. S. W.	1	4	3	S. E.	S. W.
2	7	2			2	4			
3	7	2			3	3	2		
4	7	2		S. E.	4	3			
5	7				5	3	2		S. W.
6	7				6	2			
7	6		S. E.		7	4	4		W. S. W.
8	5			W. S. W.	8	3			
9	4			S. W.	9	2		W. S. W.	S. E. W.
10	4				10	1	2	S. E. S.	
11	2	2			11	"	2	S. E. S.	
12	4	4			12			S. E. S.	S. W.

Course.	Dist.	Decl.	Lat.	Lat. 30	Lat. 4	Lat. 5	Lat. 6	Lat. 7	Lat. 8	Lat. 9	Lat. 10	Lat. 11	Lat. 12	Lat. 13	Lat. 14	Lat. 15	Lat. 16	Lat. 17	Lat. 18	Lat. 19	Lat. 20	Lat. 21	Lat. 22	Lat. 23	Lat. 24	Lat. 25	Lat. 26	Lat. 27	Lat. 28	Lat. 29	Lat. 30	Lat. 31	Lat. 32	Lat. 33	Lat. 34	Lat. 35	Lat. 36	Lat. 37	Lat. 38	Lat. 39	Lat. 40	Lat. 41	Lat. 42	Lat. 43	Lat. 44	Lat. 45	Lat. 46	Lat. 47	Lat. 48	Lat. 49	Lat. 50	Lat. 51	Lat. 52	Lat. 53	Lat. 54	Lat. 55	Lat. 56	Lat. 57	Lat. 58	Lat. 59	Lat. 60	Lat. 61	Lat. 62	Lat. 63	Lat. 64	Lat. 65	Lat. 66	Lat. 67	Lat. 68	Lat. 69	Lat. 70	Lat. 71	Lat. 72	Lat. 73	Lat. 74	Lat. 75	Lat. 76	Lat. 77	Lat. 78	Lat. 79	Lat. 80	Lat. 81	Lat. 82	Lat. 83	Lat. 84	Lat. 85	Lat. 86	Lat. 87	Lat. 88	Lat. 89	Lat. 90	Lat. 91	Lat. 92	Lat. 93	Lat. 94	Lat. 95	Lat. 96	Lat. 97	Lat. 98	Lat. 99	Lat. 100	Lat. 101	Lat. 102	Lat. 103	Lat. 104	Lat. 105	Lat. 106	Lat. 107	Lat. 108	Lat. 109	Lat. 110	Lat. 111	Lat. 112	Lat. 113	Lat. 114	Lat. 115	Lat. 116	Lat. 117	Lat. 118	Lat. 119	Lat. 120	Lat. 121	Lat. 122	Lat. 123	Lat. 124	Lat. 125	Lat. 126	Lat. 127	Lat. 128	Lat. 129	Lat. 130	Lat. 131	Lat. 132	Lat. 133	Lat. 134	Lat. 135	Lat. 136	Lat. 137	Lat. 138	Lat. 139	Lat. 140	Lat. 141	Lat. 142	Lat. 143	Lat. 144	Lat. 145	Lat. 146	Lat. 147	Lat. 148	Lat. 149	Lat. 150	Lat. 151	Lat. 152	Lat. 153	Lat. 154	Lat. 155	Lat. 156	Lat. 157	Lat. 158	Lat. 159	Lat. 160	Lat. 161	Lat. 162	Lat. 163	Lat. 164	Lat. 165	Lat. 166	Lat. 167	Lat. 168	Lat. 169	Lat. 170	Lat. 171	Lat. 172	Lat. 173	Lat. 174	Lat. 175	Lat. 176	Lat. 177	Lat. 178	Lat. 179	Lat. 180	Lat. 181	Lat. 182	Lat. 183	Lat. 184	Lat. 185	Lat. 186	Lat. 187	Lat. 188	Lat. 189	Lat. 190	Lat. 191	Lat. 192	Lat. 193	Lat. 194	Lat. 195	Lat. 196	Lat. 197	Lat. 198	Lat. 199	Lat. 200	Lat. 201	Lat. 202	Lat. 203	Lat. 204	Lat. 205	Lat. 206	Lat. 207	Lat. 208	Lat. 209	Lat. 210	Lat. 211	Lat. 212	Lat. 213	Lat. 214	Lat. 215	Lat. 216	Lat. 217	Lat. 218	Lat. 219	Lat. 220	Lat. 221	Lat. 222	Lat. 223	Lat. 224	Lat. 225	Lat. 226	Lat. 227	Lat. 228	Lat. 229	Lat. 230	Lat. 231	Lat. 232	Lat. 233	Lat. 234	Lat. 235	Lat. 236	Lat. 237	Lat. 238	Lat. 239	Lat. 240	Lat. 241	Lat. 242	Lat. 243	Lat. 244	Lat. 245	Lat. 246	Lat. 247	Lat. 248	Lat. 249	Lat. 250	Lat. 251	Lat. 252	Lat. 253	Lat. 254	Lat. 255	Lat. 256	Lat. 257	Lat. 258	Lat. 259	Lat. 260	Lat. 261	Lat. 262	Lat. 263	Lat. 264	Lat. 265	Lat. 266	Lat. 267	Lat. 268	Lat. 269	Lat. 270	Lat. 271	Lat. 272	Lat. 273	Lat. 274	Lat. 275	Lat. 276	Lat. 277	Lat. 278	Lat. 279	Lat. 280	Lat. 281	Lat. 282	Lat. 283	Lat. 284	Lat. 285	Lat. 286	Lat. 287	Lat. 288	Lat. 289	Lat. 290	Lat. 291	Lat. 292	Lat. 293	Lat. 294	Lat. 295	Lat. 296	Lat. 297	Lat. 298	Lat. 299	Lat. 300	Lat. 301	Lat. 302	Lat. 303	Lat. 304	Lat. 305	Lat. 306	Lat. 307	Lat. 308	Lat. 309	Lat. 310	Lat. 311	Lat. 312	Lat. 313	Lat. 314	Lat. 315	Lat. 316	Lat. 317	Lat. 318	Lat. 319	Lat. 320	Lat. 321	Lat. 322	Lat. 323	Lat. 324	Lat. 325	Lat. 326	Lat. 327	Lat. 328	Lat. 329	Lat. 330	Lat. 331	Lat. 332	Lat. 333	Lat. 334	Lat. 335	Lat. 336	Lat. 337	Lat. 338	Lat. 339	Lat. 340	Lat. 341	Lat. 342	Lat. 343	Lat. 344	Lat. 345	Lat. 346	Lat. 347	Lat. 348	Lat. 349	Lat. 350	Lat. 351	Lat. 352	Lat. 353	Lat. 354	Lat. 355	Lat. 356	Lat. 357	Lat. 358	Lat. 359	Lat. 360	Lat. 361	Lat. 362	Lat. 363	Lat. 364	Lat. 365	Lat. 366	Lat. 367	Lat. 368	Lat. 369	Lat. 370	Lat. 371	Lat. 372	Lat. 373	Lat. 374	Lat. 375	Lat. 376	Lat. 377	Lat. 378	Lat. 379	Lat. 380	Lat. 381	Lat. 382	Lat. 383	Lat. 384	Lat. 385	Lat. 386	Lat. 387	Lat. 388	Lat. 389	Lat. 390	Lat. 391	Lat. 392	Lat. 393	Lat. 394	Lat. 395	Lat. 396	Lat. 397	Lat. 398	Lat. 399	Lat. 400	Lat. 401	Lat. 402	Lat. 403	Lat. 404	Lat. 405	Lat. 406	Lat. 407	Lat. 408	Lat. 409	Lat. 410	Lat. 411	Lat. 412	Lat. 413	Lat. 414	Lat. 415	Lat. 416	Lat. 417	Lat. 418	Lat. 419	Lat. 420	Lat. 421	Lat. 422	Lat. 423	Lat. 424	Lat. 425	Lat. 426	Lat. 427	Lat. 428	Lat. 429	Lat. 430	Lat. 431	Lat. 432	Lat. 433	Lat. 434	Lat. 435	Lat. 436	Lat. 437	Lat. 438	Lat. 439	Lat. 440	Lat. 441	Lat. 442	Lat. 443	Lat. 444	Lat. 445	Lat. 446	Lat. 447	Lat. 448	Lat. 449	Lat. 450	Lat. 451	Lat. 452	Lat. 453	Lat. 454	Lat. 455	Lat. 456	Lat. 457	Lat. 458	Lat. 459	Lat. 460	Lat. 461	Lat. 462	Lat. 463	Lat. 464	Lat. 465	Lat. 466	Lat. 467	Lat. 468	Lat. 469	Lat. 470	Lat. 471	Lat. 472	Lat. 473	Lat. 474	Lat. 475	Lat. 476	Lat. 477	Lat. 478	Lat. 479	Lat. 480	Lat. 481	Lat. 482	Lat. 483	Lat. 484	Lat. 485	Lat. 486	Lat. 487	Lat. 488	Lat. 489	Lat. 490	Lat. 491	Lat. 492	Lat. 493	Lat. 494	Lat. 495	Lat. 496	Lat. 497	Lat. 498	Lat. 499	Lat. 500	Lat. 501	Lat. 502	Lat. 503	Lat. 504	Lat. 505	Lat. 506	Lat. 507	Lat. 508	Lat. 509	Lat. 510	Lat. 511	Lat. 512	Lat. 513	Lat. 514	Lat. 515	Lat. 516	Lat. 517	Lat. 518	Lat. 519	Lat. 520	Lat. 521	Lat. 522	Lat. 523	Lat. 524	Lat. 525	Lat. 526	Lat. 527	Lat. 528	Lat. 529	Lat. 530	Lat. 531	Lat. 532	Lat. 533	Lat. 534	Lat. 535	Lat. 536	Lat. 537	Lat. 538	Lat. 539	Lat. 540	Lat. 541	Lat. 542	Lat. 543	Lat. 544	Lat. 545	Lat. 546	Lat. 547	Lat. 548	Lat. 549	Lat. 550	Lat. 551	Lat. 552	Lat. 553	Lat. 554	Lat. 555	Lat. 556	Lat. 557	Lat. 558	Lat. 559	Lat. 560	Lat. 561	Lat. 562	Lat. 563	Lat. 564	Lat. 565	Lat. 566	Lat. 567	Lat. 568	Lat. 569	Lat. 570	Lat. 571	Lat. 572	Lat. 573	Lat. 574	Lat. 575	Lat. 576	Lat. 577	Lat. 578	Lat. 579	Lat. 580	Lat. 581	Lat. 582	Lat. 583	Lat. 584	Lat. 585	Lat. 586	Lat. 587	Lat. 588	Lat. 589	Lat. 590	Lat. 591	Lat. 592	Lat. 593	Lat. 594	Lat. 595	Lat. 596	Lat. 597	Lat. 598	Lat. 599	Lat. 600	Lat. 601	Lat. 602	Lat. 603	Lat. 604	Lat. 605	Lat. 606	Lat. 607	Lat. 608	Lat. 609	Lat. 610	Lat. 611	Lat. 612	Lat. 613	Lat. 614	Lat. 615	Lat. 616	Lat. 617	Lat. 618	Lat. 619	Lat. 620	Lat. 621	Lat. 622	Lat. 623	Lat. 624	Lat. 625	Lat. 626	Lat. 627	Lat. 628	Lat. 629	Lat. 630	Lat. 631	Lat. 632	Lat. 633	Lat. 634	Lat. 635	Lat. 636	Lat. 637	Lat. 638	Lat. 639	Lat. 640	Lat. 641	Lat. 642	Lat. 643	Lat. 644	Lat. 645	Lat. 646	Lat. 647	Lat. 648	Lat. 649	Lat. 650	Lat. 651	Lat. 652	Lat. 653	Lat. 654	Lat. 655	Lat. 656	Lat. 657	Lat. 658	Lat. 659	Lat. 660	Lat. 661	Lat. 662	Lat. 663	Lat. 664	Lat. 665	Lat. 666	Lat. 667	Lat. 668	Lat. 669	Lat. 670	Lat. 671	Lat. 672	Lat. 673	Lat. 674	Lat. 675	Lat. 676	Lat. 677	Lat. 678	Lat. 679	Lat. 680	Lat. 681	Lat. 682	Lat. 683	Lat. 684	Lat. 685	Lat. 686	Lat. 687	Lat. 688	Lat. 689	Lat. 690	Lat. 691	Lat. 692	Lat. 693	Lat. 694	Lat. 695	Lat. 696	Lat. 697	Lat. 698	Lat. 699	Lat. 700	Lat. 701	Lat. 702	Lat. 703	Lat. 704	Lat. 705	Lat. 706	Lat. 707	Lat. 708	Lat. 709	Lat. 710	Lat. 711	Lat. 712	Lat. 713	Lat. 714	Lat. 715	Lat. 716	Lat. 717	Lat. 718	Lat. 719	Lat. 720	Lat. 721	Lat. 722	Lat. 723	Lat. 724	Lat. 725	Lat. 726	Lat. 727	Lat. 728	Lat. 729	Lat. 730	Lat. 731	Lat. 732	Lat. 733	Lat. 734	Lat. 735	Lat. 736	Lat. 737	Lat. 738	Lat. 739	Lat. 740	Lat. 741	Lat. 742	Lat. 743	Lat. 744	Lat. 745	Lat. 746	Lat. 747	Lat. 748	Lat. 749	Lat. 750	Lat. 751	Lat. 752	Lat. 753	Lat. 754	Lat. 755	Lat. 756	Lat. 757	Lat. 758	Lat. 759	Lat. 760	Lat. 761	Lat. 762	Lat. 763	Lat. 764	Lat. 765	Lat. 766	Lat. 767	Lat. 768	Lat. 769	Lat. 770	Lat. 771	Lat. 772	Lat. 773	Lat. 774	Lat. 775	Lat. 776	Lat. 777	Lat. 778	Lat. 779	Lat. 780	Lat. 781	Lat. 782	Lat. 783	Lat. 784	Lat. 785	Lat. 786	Lat. 787	Lat. 788	Lat. 789	Lat. 790	Lat. 791	Lat. 792	Lat. 793	Lat. 794	Lat. 795	Lat. 796	Lat. 797	Lat. 798	Lat. 799	Lat. 800	Lat. 801	Lat. 802	Lat. 803	Lat. 804	Lat. 805	Lat. 806	Lat. 807	Lat. 808	Lat. 809	Lat. 810	Lat. 811	Lat. 812	Lat. 813	Lat. 814	Lat. 815	Lat. 816	Lat. 817	Lat. 818	Lat. 819	Lat. 820	Lat. 821	Lat. 822	Lat. 823	Lat. 824	Lat. 825	Lat. 826	Lat. 827	Lat. 828	Lat. 829	Lat. 830	Lat. 831	Lat. 832	Lat. 833	Lat. 834	Lat. 835	Lat. 836	Lat. 837	Lat. 838	Lat. 839	Lat. 840	Lat. 841	Lat. 842	Lat. 843	Lat. 844	Lat. 845	Lat. 846	Lat. 847	Lat. 848	Lat. 849	Lat. 850	Lat. 851	Lat. 852	Lat. 853	Lat. 854	Lat. 855	Lat. 856	Lat. 857	Lat. 858	Lat. 859	Lat. 860	Lat. 861	Lat. 862	Lat. 863	Lat. 864	Lat. 865	Lat. 866	Lat. 867	Lat. 868	Lat. 869	Lat. 870	Lat. 871	Lat. 872	Lat. 873	Lat. 874	Lat. 875	Lat. 876	Lat. 877	Lat. 878	Lat. 879	Lat. 880	Lat. 881	Lat. 882	Lat. 883	Lat. 884	Lat. 885	Lat. 886	Lat. 887	Lat. 888	Lat. 889	Lat. 890	Lat. 891	Lat. 892	Lat. 893	Lat. 894	Lat. 895	Lat. 896	Lat. 897	Lat. 898	Lat. 899	Lat. 900	Lat. 901	Lat. 902	Lat. 903	Lat. 904	Lat. 905	Lat. 906	Lat. 907	Lat. 908	Lat. 909	Lat. 910	Lat. 911	Lat. 912	Lat. 913	Lat. 914	Lat. 915	Lat. 916	Lat. 917	Lat. 918	Lat. 919	Lat. 920	Lat. 921	Lat. 922	Lat. 923	Lat. 924	Lat. 925	Lat. 926	Lat. 927	Lat. 928	Lat. 929	Lat. 930	Lat. 931	Lat. 932	Lat. 933	Lat. 934	Lat. 935	Lat. 936	Lat. 937	Lat. 938	Lat. 939	Lat. 940	Lat. 941	Lat. 942	Lat. 943	Lat. 944	Lat. 945	Lat. 946	Lat. 947	Lat. 948	Lat. 949	Lat. 950	Lat. 951	Lat. 952	Lat. 953	Lat. 954	Lat. 955	Lat. 956	Lat. 957	Lat. 958	Lat. 959	Lat. 960	Lat. 961	Lat. 962	Lat. 963	Lat. 964	Lat. 965	Lat. 966	Lat. 967	Lat. 968	Lat. 969	Lat. 970	Lat. 971	Lat. 972	Lat. 973	Lat. 974	Lat. 975	Lat. 976	Lat. 977	Lat. 978	Lat. 979	Lat. 980	Lat. 981	Lat. 982	Lat. 983	Lat. 984	Lat. 985	Lat. 986	Lat. 987	Lat. 988	Lat. 989	Lat. 990	Lat. 991	Lat. 992	Lat. 993	Lat. 994	Lat. 995	Lat. 996	Lat. 997	Lat. 998	Lat. 999	Lat. 1000
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August 19th 1843.

Commenced with wind south & then shifted to breeze on
cloudy. Breeze on and out of the 5th room. I laid & set the
mirror & sail double reefed. Breeze the same till 6
to 6 A.M. light breeze and cloudy with rain at times
at 7th P.M. turned in the report of the 5th room. I laid
& set 3rd deck on beam at 8th P.M. set the 10th deck
at 11th the 10th deck standing sails. Breeze & the weather
light and cold and thick. In the evening, left in the
standing sail. Breeze on & clear.

Nov 36° 15.58° W. interior of the East side.

Abstract of - *Quercus* in the 1872 period

U.S. Ship "Dale" Sp. 16 Guns.

No.	No.	No.	Course	Winds.	No.	No.	No.	Course	Winds.
1	1	.	S. E.	N. E.	1	10	2	S. E.	N. E.
2	2	.		N. W.	2	6	6		
3	3	.			3	10	"	S. E. by E.	
4	4	4			4	10	"		
5	5	.			5	10	"		
6	6	4	S. E. by E.	N. E. by N.	6	10	"		
7	7	.			7	9	"		
8	8	.			8	6	4		
9	9	.			9	7	2		
10	10	.			10	6	"		
11	11	.			11	7	"		
12	12	.			12	3	8	S. E.	
Course	Dist.	Dist.	Dist.	Lat. N.	Lat. N.	Dist.	Lat. N.	Dist.	Dist.
S. E.	17.	1/2	2 1/2	50° 42' at	Cloudy.	2 1/2	6	10 1/2	10

August 7. 20th 1850

Commenced with light breeze & cloudy weather. The old & best the new Maine Top Sail, also set all the Larbel Studding sails. Breeze & moderate breeze and cloudy. Saw also & at the first breeze and cloudy and of weather with light breeze of wind. passed the Maine Light at 7 1/2 miles. at 10 miles saw moderate breeze and cloudy. passed the Maine Light at 10 miles. saw moderate breeze and cloudy. passed the Maine Light at 10 miles.

Dist. 10 1/2 miles. S. E. by E. 10 1/2 miles. 4. 10 1/2 miles. 2 1/2 miles. 10 1/2 miles. 10 1/2 miles. 10 1/2 miles.

U. S. Ship "Dale" of 16 Guns.

No.	No.	No.	Course.	Winds	No.	No.	No.	Course.	Winds
1	8	4	East.	SE by E	1	7	4	E. by S.	SE by E
2	9	.	E. by S.	SE by E	2	6	4	"	"
3	8	4	"	"	3	7	"	"	"
4	8	4	"	"	4	7	4	"	"
5	8	4	"	"	5	7	"	"	"
6	8	"	"	"	6	$\frac{2}{5}$	4	"	"
7	8	"	E. by S.	"	7	9	2	"	West.
8	8	4	"	"	8	8	4	"	"
9	8	"	"	SE by E	9	8	4	"	"
10	8	6	"	"	10	9	"	"	"
11	8	6	"	"	11	10	4	"	"
12	8	6	"	"	12	6	4	"	"
Course.			Dist.	Dist.	Lat.	Lat.	Long.	Long.	Dist.
N. by E.			15. E.	29. N.	56° 47' S.	56° 40' S.	52° 20' E.	68° 15' W.	57° 19' W.

August 22^d 1843.

Commenced with and until 8. fresh breeze & cloudy
 turned us out of the M. T. sail. During the run
 under of the ship fresh breezes with frequent rain but
 to some squalls at 5th A.M. made sail to S. by E. and
 our single reefed Jib sails & Laid P. 3 Mast stuck
 again. made & reduced sail as required for the squalls.
 Her 33rd to 35th Variation 2 pts. East. true.
 Shot 14 shot 3
 Distance per Log 145 miles

Yho. A. Dornier Esqr. Commander.

h.	m.	sec.	Course	Wind	H.	Ho.	h.	Course	Wind
1	9	"	N.E.	N.W.	1	0	"	N.E.	N.W.
2	9	"			2	1	"		
3	10	"			3	2	"		
4	9	"			4	8	"		
5	2	"	N.E.		5	8	4	N.E. 3/4 N.	
6	11	"			6	8	"	N.E.	
7	10	4			7	9	"	N.E. 3/4 N.	
8	10	"			8	9	4	N.E. 3/4 N.	
9	8	"			9	9	0		
10	7	"		West	10	5	"		
11	6	"	N.E.		11	10	"	N.E. 3/4 N.	
12	6	4			12	7	"		

Course	Dist.	Depth	Lat.	Long.	Lat.	Long.	Day	Time	Time
N. 57° E.	204'	17.8	75° 55' N.	54° 15' W.	Cloudy	10.0	12.0	12.0	Cloudy

August 23rd 1883.

During this day fresh breezes and cloudy, with rain. The latter watch, at 5th A.M. took in the fore & main. Shakedown sail, parted 4.9. Sails & set to fore & main. Wind Ther 32° to 35° Variation - 3 pts. Easterly.

Lick Report. - 3 -

Dist per Log - 206 - 2'

U. S. Ship "Dale" of 16 Guns

16	16	3	Course	Wind	16	3	Course	Wind
			N. by E.	N. by E.			N. by E.	N. by E.
	5		N. by E.	N. by E.				
2	4	4	N. by E.	N. by E.				
3	8	4	N. by E.	N. by E.				
	2							
	2							
6	8							
7	7	4						
8	6							
	5							
10	6	4						
11	7	4						
12	8							

Lat.	Dist.	Dept.	Lat.	Dist.	Dept.	Lat.	Dist.	Dept.
44° E.	18'	10 E.	53° 44' E.	53° 26' E.	43° 16'	07° 10' E.	57° 17' E.	

August 24th 1843.

During this day moderate breeze and cloudy with frequent squalls of heavy snow. took the 2^d reef on the topsails. took in the 7th main 2^d sail & set them as required ~~there~~ at 9th A.M. set the Starboard & Port & lower studding sails.

Ther 32° to 34° Variation - 2^d S. Easterly.

Chick Report - 3-

Distance per Log 185 - 6-

U. S. S. Ship. Porpoise. 16 June

H.	M.	S.	Course	Wind	H.	M.	S.	Course	Wind
1	7	2	S. by E.	S. by W.	1	8		S. by E.	S. by E.
2	8	"			2	8	4		
3	7	"		South	3	7	6		
4	8	4		S. by E.	4	7	"		
5	8	"			5	7	"		
6	8	4			6	7	6		
7	9	"			7	8	6		
8	9	"			8	8	6		
9	8	4			9	8	"		
10	8	4			10	8	2		S. by W.
11	9	"			11	9	2		S. by W.
12	8	"			12	8	"		

Bar.	Dist.	Dir.	Lat.	Long.	Lat.	Long.	Dir.
30.37	135	120° E	22° 22' N	18° 16' E	cloudy	3° 5' E	27° 10' W

August 26th 1882

During this day moderate breezes and clouds with frequent snow & hail squalls. At 2nd 20th P.M. at the Main Topmast Sheddling sail sent aloft the 2nd topmast hanked down & over the gun during the day took in the Sheddling sail at the squalls resumed at 9th 15th carried away the 2nd topmast Sheddling yard, but the sail was then - 17th 40th carried away the 2nd Main T.G. sheet, rose a new one -

Scrapped the 2nd 32nd & 30th of water 35° to 40°.

Barometer 30.37. Wind S. by E. 3.

Distance per Log 197 miles

67 J. H. S. A. Dornier. Esq. Commander.

No.	No.	No.	Course	Winds	No.	No.	No.	Course	Winds
1	5	4	S. S. E.	17-40	1	8	4	N. E.	17-40
2	8	7	N. by E.		2	8	6		
3	9	"			3	8	6		
4	9	4	N. E.		4	8	6		
5	9	2			5	8	7		
6	8	6			6	8	7		
7	7	"			7	8	"		
8	10	"			8	8	"		
9	9	"			9	8	7		
10	9	"			10	8	"		
11	9	"			11	9	7		
12	8	"			12	7	7		

Course	Dist.	Lat.	Lat.	Lat.	Dist.	Dist.	Long.	Dist.	Dist.
N. 60° E.	209	12° 51' N.	12° 51' N.	10° 10' S.	16° 36' S.	1° 27' E.	16° 24' W.	16° 24' W.	16° 24' W.

August 21st 1843.

During this day, fine breeze and cloudy with frequent squalls. Hail saw & rain made and raised sail at necessity - at 40th arrived away the 1st sail and then 32° to 34°. Transition - 1/2 pt. E. to S. S. E. -
 Dick's report - 3 -
 Distance for Log 2, 10 miles.

Thos. H. Domin, Esq. Commander.

	Co.	St.	Course	Winds				Course	Winds
1	17	4	N. N. E.	N. N. W.	1	6	4	N. N. E.	N. N. W.
2	8	"			2	6	4		
3	8	"			3	6	4		
4	7	4			4	5	"		
5	7	"			5	4	4		West.
6	7	4			6	3	4		
7	7	2			7	4	4		
8	6	4			8	4	4		N. N. W.
9	6	"			9	5	2		
10	6	"			10	3	4		
11	7	"			11	2	"		
12	8	"			12	1	"		

Course.	Dist.	Lat.	Long.	Lat.	Long.	Course.	Dist.	Lat.	Long.
N. 32. E.	38	21. E.	12. 5. 5.	42. 5. 5.	42. 5. 5.	12. E.	42. 5. 5.	42. 5. 5.	42. 5. 5.

August 29th 1843.

Commenced with and until 4 A.M. moderate breeze and passing clouds with occasional light rain squalls at 15th P.M. crossed the main Royal yard and set the sail crossed a new sport sail yard, uncut the ten P.M. long sail. during the remainder of the light breeze and clear pleasant weather. at 15th A.M. hoisted up the Flying jib boom & set the sail.

From 35° to 45°. the weather began now to moderate very fast. Direction - 1st Sailing.

Light by Port - 3.

Distance per Log 137¹/₂ Miles.

U. S. Ship. "Dale" of 16 guns

H	H	H	Courses	Winds	H	H	H	Courses	Winds
1	2	4	N. by E.	N. by W.	1	3	2	N. W. by N.	N. E. by N.
2	2	.			2	3	.	W. N. W.	North.
3	3	.			3	5	.	N. W.	N. N. E.
4	3	.			4	6	4	North.	E. N. E.
5	3	4	N. N.	N. N. W.	5	7	.		
6	2	.			6	8	4		
7	1	4	E. N. E.		7	7	.		
8	.	.	Calw	Calw	8	6	.		
9	1	.	S. E. by E.	N. E. by E.	9	3	.	N. N. E.	E. S. E.
10	1	4			10	.	.	Calw.	Calw.
11	1	4	N. N. W.	N. E.	11	1	.	N. N. W.	N. E.
12	2	4	N. by W.	N. E. by E.	12	3	4		

Course	Dist. Ept.	Dist.	Lat. Ept.	Lat. H.	Long. Ept. H.	Time
N. 12° E.	61.	57.5.	39° 10' N.	41° 10' S.	41° 13' E.	21.6.
						42.2.
						42.2.

August. 30th 1843.

Commences with and until 2^{1/2} A.M. light airs and calms and cloudy with occasional light rain. From 2 A.M. to 8 A.M. moderate breezes and clear pleasant weather. From 8 to 10 A.M. first part light airs and calms latter part moderate breezes and passing clouds. During the 24 hours we did not reduce sail as necessary.

Ther 46° to 57° No variation - 3/4 ft. barometer.

Rich Report - 3 -

Distance per Log 77-6 fathoms.

- Very creditably & neatly kept
W. A. Dornin
 Commander

Thos H. Brown Esq. Commander

No.	Re.	Et.	Courses	Winds	No.	Re.	Et.	Courses	Winds																				
1	7	6	N. 1/2 W.	E. N. E.	1	5	"	N. W. by N.	N. E. by E.																				
2	4	4			2	3	4	N. N. W. 1/2 W.	N. E.																				
3	1	4			3	4	2	N. N. W. 1/2 W.																					
4	3	"			4	4	4																						
5	4	"	N. by W.	N. E. by E.	5	3	6	N. by W.	N. E. by E.																				
6	5	"			6	3	"	N. 1/2 W.	E. N. E.																				
7	5	6	N. N. W.	N. E.	7	2	4																						
8	5	"	N. N. W. 1/2 W.		8	2	"	N. by W.																					
9	4	4	N. W. by N.	N. E. by N.	9	3	4																						
10	5	"	N. N. W.	N. E.	10	4	"	N. 1/2 W.																					
11	5	"			11	4	2																						
12	6	"	N. N. 1/2 W.	N. E. by N.	12	5	"	N. by W.																					
<table border="1"> <thead> <tr> <th>Course</th><th>Dist.</th><th>Dir.</th><th>Lat.</th><th>Lat. N.</th><th>Lat. S.</th><th>Long.</th><th>Long. W.</th><th>Time</th><th>Time</th></tr> </thead> <tbody> <tr> <td>N. 13° W.</td><td>101</td><td>22 W.</td><td>1° 38' N.</td><td>39° 35' S.</td><td>39° 50' S.</td><td>2° 10' W.</td><td>42° 54' W.</td><td>42° 52' W.</td><td></td></tr> </tbody> </table>										Course	Dist.	Dir.	Lat.	Lat. N.	Lat. S.	Long.	Long. W.	Time	Time	N. 13° W.	101	22 W.	1° 38' N.	39° 35' S.	39° 50' S.	2° 10' W.	42° 54' W.	42° 52' W.	
Course	Dist.	Dir.	Lat.	Lat. N.	Lat. S.	Long.	Long. W.	Time	Time																				
N. 13° W.	101	22 W.	1° 38' N.	39° 35' S.	39° 50' S.	2° 10' W.	42° 54' W.	42° 52' W.																					

August 31st 1843

Commenced with and until 2 P.M. with heavy clouds and passing clouds. During the remainder of the day light breeze and clear pleasant weather. From 5 to midnight set the two anchors on the bows and secured them, also got the two guns up and mounted them. Repaired the Spanker.

Bar. 54° to 60° Variation 1/2 pt. East.

Sick Report. 3 —

Distance per Log 103 Miles —

Exam^d

Thos H. Brown
Commander

W. T. Ship. "Dale" 4. 16 June

Day	Hour	Wind	Direction	Day	Hour	Wind	Direction
1	4	...	N. N. W.	2	3	...	N. N. E.
2	4	...	...	2	4	...	Variable.
3	4	...	N. by W. by N.	3	1	...	...
4	0	...	N. N. W.	4	"	...	East.
5	6	4	N. W. by N.	5	"	...	...
6	6	...	...	6	"	...	N. N. W.
7	6	...	N. N. W.	7	"	...	Calm.
8	6	...	N. by W. by N.	8	"	...	...
9	6	...	N. W. by N.	9	"	...	...
10	6	...	N. W. by N.	10	"	...	...
11	6	...	N. W.	11	1	4	N. E.
12	2	...	East.	12	1	4	W. N. W.

Lat. 57° 57'	Long. 13° 00'	Lat. 57° 57'	Long. 13° 00'	Lat. 57° 57'	Long. 13° 00'	Lat. 57° 57'	Long. 13° 00'
57° 57'	13° 00'	57° 57'	13° 00'	57° 57'	13° 00'	57° 57'	13° 00'

Sep 1st 1842.

Commenced with a S.W. wind & Cal. by hot breezes and
clear, pleasant weather, scaled the peak. From 6 to 10 A.M.
variable breezes and clouds with occasional light squalls of
rain at 11³⁰ turned to the east. During the remainder
of the day. Light air & calm with light rain occasionally
at 1³⁰ P.M. made sail to 2 P.M. 3³⁰ P.M. & made land
at 4 P.M. a new swan was seen at 4³⁰ P.M.

inner 58° to 64° - 4' - 10" - 12' - 15" - 18" - 21" - 24" - 27" - 30" - 33" - 36" - 39" - 42" - 45" - 48" - 51" - 54" - 57" - 60" - 63" - 66" - 69" - 72" - 75" - 78" - 81" - 84" - 87" - 90" - 93" - 96" - 99" - 102" - 105" - 108" - 111" - 114" - 117" - 120" - 123" - 126" - 129" - 132" - 135" - 138" - 141" - 144" - 147" - 150" - 153" - 156" - 159" - 162" - 165" - 168" - 171" - 174" - 177" - 180" - 183" - 186" - 189" - 192" - 195" - 198" - 201" - 204" - 207" - 210" - 213" - 216" - 219" - 222" - 225" - 228" - 231" - 234" - 237" - 240" - 243" - 246" - 249" - 252" - 255" - 258" - 261" - 264" - 267" - 270" - 273" - 276" - 279" - 282" - 285" - 288" - 291" - 294" - 297" - 300" - 303" - 306" - 309" - 312" - 315" - 318" - 321" - 324" - 327" - 330" - 333" - 336" - 339" - 342" - 345" - 348" - 351" - 354" - 357" - 360" - 363" - 366" - 369" - 372" - 375" - 378" - 381" - 384" - 387" - 390" - 393" - 396" - 399" - 402" - 405" - 408" - 411" - 414" - 417" - 420" - 423" - 426" - 429" - 432" - 435" - 438" - 441" - 444" - 447" - 450" - 453" - 456" - 459" - 462" - 465" - 468" - 471" - 474" - 477" - 480" - 483" - 486" - 489" - 492" - 495" - 498" - 501" - 504" - 507" - 510" - 513" - 516" - 519" - 522" - 525" - 528" - 531" - 534" - 537" - 540" - 543" - 546" - 549" - 552" - 555" - 558" - 561" - 564" - 567" - 570" - 573" - 576" - 579" - 582" - 585" - 588" - 591" - 594" - 597" - 600" - 603" - 606" - 609" - 612" - 615" - 618" - 621" - 624" - 627" - 630" - 633" - 636" - 639" - 642" - 645" - 648" - 651" - 654" - 657" - 660" - 663" - 666" - 669" - 672" - 675" - 678" - 681" - 684" - 687" - 690" - 693" - 696" - 699" - 702" - 705" - 708" - 711" - 714" - 717" - 720" - 723" - 726" - 729" - 732" - 735" - 738" - 741" - 744" - 747" - 750" - 753" - 756" - 759" - 762" - 765" - 768" - 771" - 774" - 777" - 780" - 783" - 786" - 789" - 792" - 795" - 798" - 801" - 804" - 807" - 810" - 813" - 816" - 819" - 822" - 825" - 828" - 831" - 834" - 837" - 840" - 843" - 846" - 849" - 852" - 855" - 858" - 861" - 864" - 867" - 870" - 873" - 876" - 879" - 882" - 885" - 888" - 891" - 894" - 897" - 900" - 903" - 906" - 909" - 912" - 915" - 918" - 921" - 924" - 927" - 930" - 933" - 936" - 939" - 942" - 945" - 948" - 951" - 954" - 957" - 960" - 963" - 966" - 969" - 972" - 975" - 978" - 981" - 984" - 987" - 990" - 993" - 996" - 999" - 1002" - 1005" - 1008" - 1011" - 1014" - 1017" - 1020" - 1023" - 1026" - 1029" - 1032" - 1035" - 1038" - 1041" - 1044" - 1047" - 1050" - 1053" - 1056" - 1059" - 1062" - 1065" - 1068" - 1071" - 1074" - 1077" - 1080" - 1083" - 1086" - 1089" - 1092" - 1095" - 1098" - 1101" - 1104" - 1107" - 1110" - 1113" - 1116" - 1119" - 1122" - 1125" - 1128" - 1131" - 1134" - 1137" - 1140" - 1143" - 1146" - 1149" - 1152" - 1155" - 1158" - 1161" - 1164" - 1167" - 1170" - 1173" - 1176" - 1179" - 1182" - 1185" - 1188" - 1191" - 1194" - 1197" - 1200" - 1203" - 1206" - 1209" - 1212" - 1215" - 1218" - 1221" - 1224" - 1227" - 1230" - 1233" - 1236" - 1239" - 1242" - 1245" - 1248" - 1251" - 1254" - 1257" - 1260" - 1263" - 1266" - 1269" - 1272" - 1275" - 1278" - 1281" - 1284" - 1287" - 1290" - 1293" - 1296" - 1299" - 1302" - 1305" - 1308" - 1311" - 1314" - 1317" - 1320" - 1323" - 1326" - 1329" - 1332" - 1335" - 1338" - 1341" - 1344" - 1347" - 1350" - 1353" - 1356" - 1359" - 1362" - 1365" - 1368" - 1371" - 1374" - 1377" - 1380" - 1383" - 1386" - 1389" - 1392" - 1395" - 1398" - 1401" - 1404" - 1407" - 1410" - 1413" - 1416" - 1419" - 1422" - 1425" - 1428" - 1431" - 1434" - 1437" - 1440" - 1443" - 1446" - 1449" - 1452" - 1455" - 1458" - 1461" - 1464" - 1467" - 1470" - 1473" - 1476" - 1479" - 1482" - 1485" - 1488" - 1491" - 1494" - 1497" - 1500" - 1503" - 1506" - 1509" - 1512" - 1515" - 1518" - 1521" - 1524" - 1527" - 1530" - 1533" - 1536" - 1539" - 1542" - 1545" - 1548" - 1551" - 1554" - 1557" - 1560" - 1563" - 1566" - 1569" - 1572" - 1575" - 1578" - 1581" - 1584" - 1587" - 1590" - 1593" - 1596" - 1599" - 1602" - 1605" - 1608" - 1611" - 1614" - 1617" - 1620" - 1623" - 1626" - 1629" - 1632" - 1635" - 1638" - 1641" - 1644" - 1647" - 1650" - 1653" - 1656" - 1659" - 1662" - 1665" - 1668" - 1671" - 1674" - 1677" - 1680" - 1683" - 1686" - 1689" - 1692" - 1695" - 1698" - 1701" - 1704" - 1707" - 1710" - 1713" - 1716" - 1719" - 1722" - 1725" - 1728" - 1731" - 1734" - 1737" - 1740" - 1743" - 1746" - 1749" - 1752" - 1755" - 1758" - 1761" - 1764" - 1767" - 1770" - 1773" - 1776" - 1779" - 1782" - 1785" - 1788" - 1791" - 1794" - 1797" - 1800" - 1803" - 1806" - 1809" - 1812" - 1815" - 1818" - 1821" - 1824" - 1827" - 1830" - 1833" - 1836" - 1839" - 1842" - 1845" - 1848" - 1851" - 1854" - 1857" - 1860" - 1863" - 1866" - 1869" - 1872" - 1875" - 1878" - 1881" - 1884" - 1887" - 1890" - 1893" - 1896" - 1899" - 1902" - 1905" - 1908" - 19

Feb. 2, 1897.

Distance $\approx 1\frac{1}{2}$ to 2 fathoms.

Chas. A. Dornin. Esq. Commander.

No.	Dr.	Cr.	Barom.	Wind.	No.	Dr.	Cr.	Barom.	Wind.
1	"	0	N. E.	S. W.	1	"	4	N. E.	S. W.
2	"	6	"	"	2	1	4	"	"
3	"	4	"	"	3	5	4	"	"
4	"	6	"	"	4	6	"	"	"
5	"	6	"	"	5	5	"	"	"
6	"	"	Calms	Calms	6	4	"	"	"
7	1	"	N. E.	S. W.	7	4	2	"	"
8	1	"	"	"	8	4	4	"	"
9	"	4	N. E. 1/2 N.	S. E. 1/2 E.	9	5	2	N. E. 1/2 N.	"
10	"	"	Calms	Calms	10	6	2	N. E.	"
11	"	"	"	"	11	5	4	"	"
12	"	"	"	"	12	6	"	"	"
Barom.	Dist.	Dep.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.
N. 50. E.	66.	50. E.	42. N.	35. 30. W.	37. 30. E.	1. 04. E.	41. 54. W.	41. 43. W.	

September 2nd 1855.

Commenced with mist until 3 P.M. but air not calm and clear pleasant weather. During the remainder of the day moderate breezes and clear pleasant weather. A heavy swell from the N.W. set in at 5 P.M. took on the shudding suit.

Ther 50° to 55°. Direction: 1/4 N. Easterly.

Sea report: 3

Distance per log. 59 1/2 Fathoms.

U. S. S. Ship "Dall." 17th June.

1	6	1	Cloud	Wind	4	6	Cloud	Wind
2	6	1	N.E.	S.W.	5	7	N.E. by N.	E. by S.
3	6	2			6	8		
4	6	2		E.N.E.	7	7		
5	6	2			8	8	N.W. by S.	E. by S.
6	7	2		S.E. by E.	9	7		
7	7	2			10	6		
8	7	2			11	6	N.W. by E.	
9	7	2			12	7	N.N.E.	East.
10	8	2			13	7	N. by E.	
11	8	2			14	6	N.N.E.	
12	8	2	N. by E.	E. by S.	15	6		

Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
N. 38° E.	107°	103° E.	2° 11' N.	35° 36' S.	33° 10' S.	2° 07' E.	31° 36' W.

Sept. 3rd 1842

During this day moderate breezes and clear pleasant weather, set and took in the main Royal and Flying jib as necessary. By the wind the whole day.

Ther 58° to 59° Variation 4 pt. Easterly.

Ship Report &

Distance per Log 170 Miles.

Thos A. Down. Esq.

Commander

No.	H.	W.	Course	Wind	No.	H.	W.	Course	Wind
1	2		N. N. E.	East.	6	4		N. E. by N.	E. by S.
2	5	4	N. E. 2. N.	E. S. E.	7			N. N. E.	East.
3	7	"	N. N. E. 2. E.		7	4		N. N. E. 2. E.	
4	7	4		"	8	"			
5	8	4	N. E. 2. N.	"	8	"		N. E. by N.	E. by S.
6	8	"	N. N. E. 2. E.	"	8	"		N. N. E.	East.
7	8	"	N. E. by N.	E. by S.	8	"		N. E. by N.	E. by S.
8	8	"	N. N. E. 2. E.	"	7	4		"	
9	7	"	N. E. by N.	"	9	7	"	"	
10	7	"	N. N. E.	East	7	"		"	
11	6	4	N. E. by N.		8	"		N. N. E. 2. E.	
12	7	"	N. N. E. 2. E.	E. by S.	7	"		N. E. by N.	
Course	Dist.	Lat.	Long.	Lat.	Long.	Dist.	Lat.	Long.	Dist.
N 33° E.	174.	96° 2' 26"	32° 47' S.	32° 34' S.	1° 55' E.	37° 47' W.	38° 41' W.		

September 4th 1848

During this day, moderate breeze and wind.
 Set and took in the main boom and sprit
 as usual. By the wind all day, the swell
 from the N. E. disappeared to sea, entirely.
 Between 8 A. M. & 12 M. the main
 boom & sprit & E. stay had. The left & right
 stay.

Ther 50° to 58° Variation 14. (p. h. Easterly.
 Tick Report - 5.

Distance from 174 - 4 Eastward.

U.S. Ship "Dillo" Apr. 16. 1843.

<i>No.</i>	<i>Lat.</i>	<i>Long.</i>	<i>Course</i>	<i>Wind</i>	<i>No.</i>	<i>Lat.</i>	<i>Long.</i>	<i>Course</i>	<i>Wind</i>
1	7	4	N.E. by N	E. by S.	1	8	"	N. E.	E. S. E.
2	7	2	"	"	2	7	"	"	"
3	7	"	N. N. E. by E.	"	3	7	"	"	"
4	8	4	N. E. by N	"	4	7	4	N. E. by N	E. by S.
5	8	"	"	"	5	7	4	"	"
6	7	6	"	"	6	8	"	"	"
7	8	"	N. E.	E. S. E.	7	7	"	N. N. E. by E.	"
8	7	4	N. E. 1/2 N.	E. S. E. 1/2 S.	8	7	"	"	"
9	8	"	"	"	9	7	6	"	"
10	8	4	"	"	10	7	4	"	"
11	9	4	"	"	11	7	6	N. E. by N.	"
12	9	"	"	"	12	6	4	"	"
<i>Course East. Long. Lat. Set etc. Lat. Long. Course</i> <i>N. 36. E. 184. 107. E. 2. 29. N. 30. 05. S. 30. 00. S. 2. 05. E. 35. 55. W. 36. 17. W.</i>									

September 5th. 1843.

*During this day moderate breezes and passing clouds. Took in and set the Maine Royal & Flying jib as necessary. By the wind all day.
 Ther 58° to 63° Barometer nothing.
 Ship's Report - 4 -
 Distance per Log. 185 Miles.*

No. 1 H. D. Smith Esq. Commander.

H.	M.	S.	Course	Wind	H.	M.	S.	Course	Wind
1	7	"	N. E. by E.	E. by S.	1	7	"	N. N. E. by E.	E. by S.
2	8	4	N. E. by E.	"	2	6	"	"	"
3	8	"	"	"	3	7	4	"	"
4	7	4	"	"	4	7	"	N. E. by E.	"
5	6	4	N. E. by E.	"	5	7	4	N. E.	E. S. E.
6	7	"	"	"	6	6	4	N. E. by E.	E. by S.
7	6	4	"	"	7	6	4	"	"
8	7	4	N. E.	E. S. E.	8	6	4	N. E. by E.	"
9	8	"	N. E. by E.	"	9	6	4	N. N. E.	E. S. E.
10	7	4	N. E. by E.	S. E.	10	7	6	"	East.
11	7	4	N. E.	E. S. E.	11	7	6	N. E. by E. by E.	"
12	7	"	N. E. by E.	E. by S.	12	7	6	"	"
Course.	Dist.	Time.	Lat.	Long.	Lat.	Long.	Time.	Lat.	Long.
N. 34. E.	170'	7. E.	22° 20' N.	27° 40' W.	27° 36' N.	1° 57' E.	34° 27' 12"	34° 55' W.	

Sept 6th 1843.

During this day moderate breezes and clear pleasant weather. took in the main royal. Flying jib and main S. E. stay sail as required there being occasional puffs of wind. By the noon all day Ther 60° to 63° Variation. Nothing.

Log Report 4

Distance per Log. 174-5 Fathoms.

John H. Cornwell, Esq. Commander.

No.	W.	W.	Course	Winds	No.	W.	W.	Course	Winds
1	8	"	N. by E. 1/2 E.	East.	1	8	"	N. by E.	E. by N.
2	9	"	N. N. E.	"	2	8	"	N. 1/2 E.	"
3	7	4	N. N. E. 1/2 E.	E. 1/2 S.	3	7	6	North.	"
4	8	"	N. N. E.	"	4	6	4	N. by E.	"
5	7	4	N. by E. 1/2 E.	"	5	6	4	N. 1/2 E.	"
6	7	"	N. by E.	E. by N.	6	6	4	N. 1/2 W.	E. N. E.
7	6	6	North.	E. N. E.	7	4	4	North.	"
8	6	"	"	"	8	3	"	N. by E. 1/2 S.	East.
9	8	4	N. N. E.	East.	9	9	"	N. 1/2 E.	"
10	7	4	"	"	10	8	4	N. by E.	"
11	7	"	N. by W.	N. E. by E.	11	8	"	North.	E. N. E.
12	7	4	N. by E. 1/2 E.	East.	12	7	"	"	"
Course. Dist. S. by E. 21° 43' 08" 21° 15' 34" 29° E. 23° 25' W. 33° 52' W.									
N. 1/2 E. 172' 37° E. 2° 30' 41° 43' 08" 21° 15' 34" 29° E. 23° 25' W. 33° 52' W.									

Sept 8th 1843.

Commenced with wind north. midnight moderate breezes and passing clouds. From midnight to dawn easterly breezes and squally with light rain; at 2⁴⁵^m A.M. took in the S. E. sails. Mainsail & Speaker to a squall, at 3⁴ set the Main sail at 3⁵⁷^m hoisted reefed the Topsails at 6⁴⁵^m turned the reef out of the Topsails & at 7³⁰^m set S. E. sails & Speaker. From 8 to midnight moderate breezes and clear pleasant weather.

Ther. 66° to 73°. Variation. 14 pt. (Westerly).

Look Report. 4

Distance per Log 175 - 6 Bottoms.

U. S. Ship "Little" 17th June

No.	W.	H.	Courses	Wind	No.	W.	H.	Courses	Wind
1	1	6	N. by E.	E. by N.	1	8	4	N. by E.	E. by N.
2	8	4	North.	E. N. E.	2	7	4	"	"
3	7	4	N. by E.	E. by N.	3	7	"	North.	E. N. E.
4	8	"	N. by E. & E.	East.	4	7	"	N. by W.	"
5	8	"	N. by E.	"	5	7	"	"	"
6	8	"	N. by E. & E.	"	6	7	4	North.	"
7	8	"	N. E.	"	7	8	"	"	"
8	9	"	"	"	8	9	2	"	"
9	8	"	N. N. E.	E. by N.	9	8	"	N. E.	East.
10	8	4	N. by E.	East.	10	4	4	N. E.	N. E.
11	8	"	N. by E. & E.	"	11	4	"	S. E.	East.
12	8	"	N. by E.	E. by N.	12	7	0	"	"

Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
17° 0' E.	177° 33' E.	2° 55' N.	18° 50' S.	18° 55' S.	24° E.	33° 28' W.	34° 12' W.

Sept. 9th 1843

During this day moderate breeze and clear pleasant weather - at 8^h 30^m A.M. showed our colours to an Austrian Brig standing to the S. which passed within about a mile of us, she had lost her main I. E. Mast and the head of her main top Mast. She seemed to be anxious that that we should supply her, at 9^h 40^m tacked to the S. & E. at 10^h 30^m wore to the S. & E. & S. by 17° to 75°. Variation, 14° W. by. The report. 6. Distance per Log. 84^h 2 - fathoms.

No. 2 A. Dornin. Esq. Commander.

Re.	Fe.	F.	Course	Winds	Re.	Fe.	F.	Course	Winds
1	7	4	N. by E.	East	1	7	4	N. by E. 1/2 E.	E. 1/2 N.
2	7	4	N. by E. 1/2 E.	"	2	8	"	N. by E. 1/2 E.	E. 1/2 E.
3	7	"	"	"	3	8	"	N. by E.	E. by N.
4	6	6	N. by E. 1/4 E.	"	4	8	4	N. N. E.	East.
5	6	"	N. by E. 1/2 E.	"	5	7	6	N. N. E. 1/2 E.	E. 1/2 S.
6	6	"	North.	E. N. E.	6	7	6	N. E. by N.	N. E. by E.
7	6	6	N. N. E.	East.	7	6	4	"	"
8	8	"	N. by E. 1/2 E.	"	8	7	"	N. by E.	E. by N.
9	8	"	"	"	9	7	4	N. by E. 1/2 E.	East.
10	7	6	"	"	10	6	4	N. N. E.	"
11	8	"	N. by E.	E. by N.	11	6	"	N. by E. 3/4 E.	"
12	6	4	N. by E. 1/2 E.	E. 1/2 N.	12	5	"	N. N. E.	"

Course.	Dist.	Lat.	Lat. 24.	Lat. 15.	Long.	Long. 24.	Long.
N. 13° E.	172'	38' 3"	2° 41' N 16° 14' S.	16° 12' S.	10° E.	33° 23' W.	33° 15' W.

Sept 10th 1843.

During this day moderate breeze and clear pleasant weather, except from 6. to 8 P.M. when there was a light rain. at 4 P.M. H.M. set the main-ropes - flying jib, Mr. C. M. & T. F. stay sails. at 10 P.M. the crew at various weather. at 11th showed our colours to an English Brig. standing to the S. W. - after 74 to 75° - Variation - 1/2. (Westerly).
 Sick-Report. 4-

Distance per Log. 175 - E. 24. hours.
 H.M. This day each man allowed 5 pints of water instead of 4 as was before - although there are 9.210 Gallons on board. enough for 62 days, at 100 Gallons per day that is 1 Gallon to each man.

U. S. Ship "Duke" 7 16 Guns

#	h	m	Course	Wind	#	h	m	Course	Wind
1	5	.	S. by E.	East.	1	8	.	N. by E.	E. by S.
2	5	.	N. E. 1/2 E.	E. 1/2 S.	2	8	.	N. E. 1/2 N.	E. S. E.
3	5	4	"	"	3	8	4	"	"
4	6	"	"	"	4	8	4	"	"
5	6	6	"	"	5	8	4	N. E. by N.	E. by S.
6	7	4	"	"	6	8	.	"	"
7	7	4	"	"	7	6	4	N. N. E. 1/2 E.	"
8	7	4	N. E. by N.	E. by S.	8	4	6	N. E. by N.	"
9	7	4	"	"	9	8	.	N. N. E. 1/2 E.	"
10	8	"	"	"	10	8	.	N. N. E.	East.
11	8	4	N. N. E. 1/2 E.	E. 1/2 S.	11	8	4	"	"
12	9	"	N. N. E. 1/2 E.	"	12	8	.	N. N. E. 1/2 E.	E. 1/2 S.

Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
1.20.8	176.	76. E.	2.55.4	13.24.8	13.27.8	1.19. E.	32.35. W.
							32.40. W.

Sept 11th 1843.

Commenced with and until midnight moderate breezes and pleasant. at 4^h 30^m took in the main Royal flying jib & staysails. During the remainder of the day moderate breezes and equally agreeable with light rain. at 6^h 30^m A.M. took in J.F. sails main tail & spanker. at 7^h 30^m cleared down the topails to a squally clearance. at 9^h 30^m set J.F. sails.

Ther, 55.00.00 Variation - 10. 1/2 pt. Westing.
 Sick Report 4.
 Distance per Log 177 -

¹²⁻¹
Chas A. D'Arcy Esq. Commander.

No.	W.	W.	Courses	Winds	No.	W.	W.	Courses	Winds
1	8	2	N. by E. $\frac{1}{2}$ E.	East.	1	7	4	N. N. E. $\frac{1}{2}$ E.	E. $\frac{1}{2}$ S.
2	9	4	"	"	2	7	4	N. by E. $\frac{1}{2}$ E.	"
3	9	4	N. N. E.	"	3	8	"	N. N. E. $\frac{1}{4}$ E.	"
4	9	"	N. N. E. $\frac{1}{2}$ E.	E. by S.	4	7	2	N. N. E. $\frac{3}{4}$ E.	"
5	9	"	"	"	5	7	4	N. N. E. $\frac{1}{2}$ E.	"
6	8	"	N. N. E.	East.	6	8	"	"	"
7	9	"	N. N. E. $\frac{1}{2}$ E.	E. by S.	7	8	"	N. N. E.	East.
8	9	"	"	"	8	8	"	"	"
9	9	"	N. E. $\frac{1}{2}$ N.	E. S. E.	9	8	"	"	"
10	8	"	N. E. by N.	E. by S.	10	8	2	N. N. E. $\frac{1}{2}$ E.	E. $\frac{1}{2}$ S.
11	8	"	"	"	11	8	4	"	"
12	8	"	N. N. E.	East.	12	8	"	"	"

Course.	Dist.	Lat. Lat.	Long. Long.	Lat. Lat.	Long. Long.	Lat. Lat.	Long. Long.
N. 21° E.	200.	70° E. 3° 07' N.	10° 20' S.	10° 27' S.	1° 12' E.	37° 30' W.	32° 00' W.

Sept 2nd 183.

Commenced with and untill 6 P.M. fresh breeze and clear pleasant weather, at 3^h 20^m single reefed 2 sails at 4^h 50^m furled J.G. sails. Sent the Royal yard & J.G. Studding sails on deck. From 6 to 4 A.M. moderate breeze and pass rain squalls. During the remainder of the day moderate breeze and clear pleasant weather, at 5^h turned the reef out of the Topsails & set J.G. sails.

Wear 47° to 50° Variation, 20 ft. W. & E. only.
 Sick Report. 3-
 Distance per Log 118-6-

U.S. Ship "Dale" of 16 Guns.

No.	To.	F.	Course	Winds	No.	To.	F.	Course	Winds
1	7	4	N.N.E. $\frac{1}{2}$ E	E. $\frac{1}{2}$ S.	1	5	"	N.N.E.	East.
2	7	"	"	"	2	8	"	"	"
3	6	4	"	"	3	8	"	N. by E. (E. by S.)	"
4	7	"	N.N.E.	East.	4	8	4	"	"
5	7	"	N. by E. $\frac{1}{2}$ E	E. $\frac{1}{2}$ N.	5	8	"	N. E. $\frac{1}{2}$ N.	E. S. $\frac{1}{2}$ E.
6	7	"	"	"	6	7	"	N. E. by N.	E. by S.
7	7	6	"	"	7	7	"	N.N.E.	East.
8	7	6	"	"	8	6	6	N.N.E. $\frac{1}{2}$ E	E. $\frac{1}{2}$ S.
9	7	4	N.N.E.	East.	9	6	6	N.N.E.	East.
10	8	"	N.N.E. $\frac{1}{2}$ E	E. $\frac{1}{2}$ S.	10	5	4	"	"
11	7	4	N.N.E.	East.	11	5	4	N. E. $\frac{1}{2}$ S.	E. $\frac{1}{2}$ N.
12	8	"	"	"	12	5	"	"	"

Course.	Dist.	Dep.	Lat.	Lat. W.	Lat. S.	Dist.	Long. W.	Long. S.
N. 19° E.	171.	56° E.	2° 12' N.	7° 45' S.	7° 44' S.	56° E.	31° 03' W.	31° 29' W.

Sept^r 13th 1843

During this day moderate breezes and clear pleasant weather. at 3^h 30^m P.M. crossed the Main Royal yard & set the sail, also the flying jib Main S. F. Stay sail.

Ther 77° to 80° N. anature 1/2 apt. Westerly.
Sick Report - 5-

Distance per Log. 172 - 1/2 miles.

Thos. A. Dornin Esq. Commander.

HR.	F.	Course	Winds	HR.	F.	Course	Winds
1	4	2	N. by S. $\frac{1}{2}$ E.	6	1	4	N. N. E.
2	4	"	East.	7	2	"	East.
3	2	4	North.	6	3	4	N. by S. $\frac{1}{2}$ E.
4	2	"	E. N. E.	7	4	"	"
5	3	"	N. by E. $\frac{1}{2}$ E.	6	5	4	N. by S. $\frac{1}{2}$ E.
6	4	"	East.	7	6	"	N. $\frac{1}{2}$ E.
7	4	4	N. N. E.	7	7	"	E. by N.
8	5	4	E. by S.	7	8	6	N. by E.
9	5	4	"	7	9	4	North.
10	6	"	"	7	10	"	E. N. E.
11	6	4	"	8	11	"	East.
12	5	"	"	8	12	"	N. $\frac{1}{2}$ E.
			N. by E.				E. by N.

Course.	Dist.	Dep.	Lat.	Lat. N.	Lat. S.	Long.	Long. S.	Color.
N. 10° E.	138'	24' E.	2° 15' N.	5° 24' S.	5° 21' S.	24° E.	31° 05' W.	33° 35' W.

Sept 14th 1843.

Commenced with and until midnight light breeze and clear pleasant weather. at 5^h set the Studding Sails. From midnight to 6 moderate breeze and passing clouds came at intervals. at 12^h 10^m took in T.G. Studding sails. Mr. Royal & flying jib & hauled down the stay sails, during the remainder of the day moderate breeze and clear pleasant weather at 5^h 5^m set the main Royal flying jib & stay sails, at 9^h set the Starboard & Main Topmast & T.G. Studding sails at 10^h took them in again. The 7th to 8th. Variation 10° 41' W. Distance in Lat 138-4. See Report. &c.

U.S. Ship "Talc" 27. 5. 1848

26	26	27	Course	Winds	28	28	29	Course	Winds
5	8	4	N. by E. & E.	East.	1	8	4	N. N. E.	East.
2	8	"	"	"	2	8	2	"	"
3	8	"	N. N. E.	"	3	8	4	"	"
4	8	"	"	"	4	9	"	"	"
5	7	4	"	"	5	9	4	"	"
6	5	"	"	"	6	9	"	N. N. W.	"
7	7	4	"	"	7	7	4	"	"
8	8	4	"	"	8	7	4	"	E. S. E.
9	8	4	"	"	9	8	"	"	"
10	8	4	"	"	10	7	6	"	"
11	8	6	"	"	11	7	"	"	"
12	9	"	"	"	12	7	2	"	"

Course	Dist	Sols	Dist	Lat Old	Lat New	Long	Long Old	Time
N. 4° E.	185'	14' E.	2° 04' N.	3° 17' S.	2° 30' S.	14' E.	31° 21' W.	31° 57' W.

Sept 15th 1848

Commenced with and until 4 A.M. fresh breeze and clear pleasant weather, at 6^h 30^m squall raked the ship. During the remainder of the day moderate breeze and clear pleasant weather, at 6^h A.M. turned the reefs out, set the Main Royal Flying jib all the Starboard studding sails, miz tail, & Gaff topsail. at 4^h 30^m heaved down the head sail & miz sail, at 11^h 30^m took in the M. Top Mast Studding sail, Gaff top sail, & miz tail.
 Ther 8.40 to 8.53^m Operations. 10.15 to 4. Westernly.
 Sick Report - 5.
 Distance per Log 136¹/₂ fathoms.

The 7th of June 1843. *Continued.*

No.	R.	E.	Course.	Winds	No.	R.	E.	Course.	Winds	
1	7	"	N. N. W.	S. E.	1	7	4	N. N. W.	S. E.	
2	7	"			2	7	4			
3	6	2			3	7	6			
4	6	4			4	8	"			
5	6	"			5	8	"			
6	6	"			6	8	"			
7	7	4			7	8	"			
8	7	"			8	8	"			
9	7	4			9	7	2			
10	7	4			10	7	4			
11	7	"			11	7	"			
12	7	"			12	7	"			
Course.			Dist.	Dep.	Lat.	Lat. S.	Lat. S.	Long.	Long S.	Chore.
N. 28° W.			17.3'	82' W.	3° 32' N.	0° 03' N.	0° 04' S.	1° 12' W.	33° 10' W.	33° 43' W.

Sept. 16th 1843

During this day moderate breeze and clear pleasant weather, at 5th 30th P. M. joined the Spanish Scho. 80° to 85° W. and bore 1/2 pt. W. by S. Such Report - S.

Distance per Log. 17° S. S. 1/2 pt. S.

N. B. Whole distance run by the Log. from Talaraibo to the Equator. S. 1/2 W. - S. 1/2 pt. S.

No. 1. Ship Log of H. S. S. S.

H.	M.	Sec.	Course	Winds	H.	M.	Sec.	Course	Winds
1	0	4	N. N. W.	S. E. by E.	1	2	.	N. N. W.	S. E. by E.
2	0	"	"	"	2	8	"	"	"
3	0	6	"	"	3	8	"	"	"
4	6	"	"	"	4	8	"	"	"
5	7	2	"	"	5	7	4	"	"
6	8	1	"	"	6	7	"	"	"
7	7	2	"	"	7	6	4	"	"
8	7	2	"	"	8	7	"	"	"
9	5	"	"	"	9	7	2	"	"
10	5	4	"	"	10	7	"	"	"
11	5	4	"	"	11	6	"	"	"
12	5	6	"	"	12	6	"	"	"

Course	Dist. S. by E.	Lat. S.	Lat. N.	Lat. N.	Lat. N.	Long. W.	Long. W.	Long. W.
N. 28° W.	175'	82° W.	3° 34' N.	3° 30' N.	2° 41' N.	1° 22' W.	35° 23' W.	35° 33' W.

September 17th 1843.

During this day moderate breeze and clear
pleasant weather at 10th P.M. anchored the
crew at quarters

Ship S. by E. to S. by E. Variation 12° West by E.

Ship Report. 5-

Distance, per Log. 175' - E. S. S. S.

The S. L. Union. For Commodore

Ab.	Re.	F.	Courses	Winds	A.	H.	A.	Courses	Winds
1	5	2	N.W.	S.E.	1	5	"	N.W.	S.E.
2	5	7	"	"	2	6	"	"	"
3	5	"	"	"	3	6	4	"	"
4	5	7	"	"	4	7	"	"	"
5	6	"	"	"	5	6	4	"	"
6	6	"	"	"	6	6	2	"	"
7	6	2	"	"	7	5	4	"	"
8	6	4	"	"	8	5	4	"	"
9	6	"	"	S.E.	9	6	"	"	N.E. by E
10	6	"	"	"	10	5	"	"	"
11	7	"	"	"	11	4	4	"	"
12	5	"	"	"	12	4	4	"	"

Course	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
N. 28° W.	12'	67° W.	3° 20' N.	4° 4' N.	2° 52' W.	1° 27' W.	3° 21' W.	37° 10' W.	

Sept 8th 1843

Commenced with and until daylight moderate
 breeze and clear pleasant weather. except at 8^h 45^m
 when there was a heavy rain small about 30 drops
 from daylight to 8 moderate breeze and cloudy. From
 8 to meridian moderate breeze and cloudy with heavy
 rain at intervals. At 8^h 45^m cleared sail to head sail
 to sail, spread the main deck awning & caught 20 gallons of
 water. At 10^h 40^m made sail to fore & fly by fit
 scrubbed paint work.

Ther 81° to 83° Variation 1/2 pt. West by
 Lick Report, 5-
 Distance per Log 140 - 2 fathoms.

U. S. Ship "Dale" 7. 10. 1865

No.	Course.	Winds.	No.	Course.	Winds.
1	N. W.	S. E.	1	S	
2	"	"	2	"	"
3	"	"	3	"	"
4	"	"	4	2	"
5	"	"	5	"	"
6	"	"	6	4	"
7	"	E. S. E.	7	6	"
8	"	"	8	6	"
9	"	S. S. E.	9	"	"
10	"	"	10	"	"
11	"	"	11	"	"
12	"	"	12	"	"

Course.	D. H. L. h.	Dist.	Lat. P.	Lat. H.	Long.	Long. P.	Course
A. 25° 00'	121	52' 00"	1° 19' N.	6° 12' N.	7° 14' E.	52° 17'	38° 02' 00'

Sept 19th 1843.

Commerce write and until 6 P.M. moderate
breeze and pleasant. From 6 to midnight light
breeze and light rain squalls, as necessary reduced sail
during the remainder of the day light breeze and
pleasant at 6^{1/2} P.M. set studding sail to the sides.
set up the foremast Backstay and E. G. rigging.
Wet 50° to 55° Variation. 12 pt. directly
Sick Report. 5.
Distance by Log 127 1/2 feet.

Chas. H. Dornin Esqr. Commander.

No.	H.	F.	Courses	Winds	No.	H.	F.	Courses	Winds
1	5	6	N. N. W.	S. E. by E	1	5	4	N. N. W.	S. S. E.
2	5	2	"	"	2	3	"	"	S. by E
3	5	"	"	"	3	1	6	"	S. S. W.
4	4	"	"	"	4	1	6	"	"
5	4	4	"	E. N. E.	5	1	"	"	"
6	4	4	"	N. E.	6	1	"	"	"
7	2	"	N. W. by W.	N. N. E.	7	4	"	"	S. S. E.
8	3	"	N. W. by N.	"	8	3	"	"	"
9	2	4	N. N. W.	N. E.	9	2	"	"	"
10	2	"	"	"	10	5	4	N. W.	S. S. W.
11	2	"	"	"	11	6	"	"	S. W.
12	4	"	"	S. S. E.	12	4	"	"	"
Course.			Dist.	Lat.	Lat. M.	Lat. M.	Long.	Long. M.	Chre
N. 31° W.			83.	42' 00"	1° 11' N.	8° 25' N.	43' W.	38° 52' W.	35° 47' W.

September 20th 1842

During this day light variable breezes and heavy rain at intervals with black squally appearances. reduced & made made sail as necessary.

Ther 82° to 80° Variation 14 pt. Westerly.

Sick Report 5

Distance by Log. 83-4, Muttons.

N.B Large masses of black and stony clouds would rise at times in different quarters of the horizon, but when they reached us they proved to be nothing but rain clouds containing scarcely any wind.

U.S. Ship "Dale" 27. 16 June

46	36	26	Courses	Winds	46	36	26	Courses	Winds																				
1	2	"	N. W.	S. W.	1	2	4	N. W.	S. W.																				
2	1	4	"	"	2	2	"	"	"																				
3	1	4	"	"	3	3	"	"	"																				
4	1	4	"	"	4	3	4	"	"																				
5	"	6	"	"	5	3	4	"	"																				
6	1	"	"	"	6	3	4	N. W. 1/2 N.	"																				
7	1	"	"	"	7	5	4	N. N. E.	N. W.																				
8	3	"	"	"	8	2	4	N. E. by E.	N. by W.																				
9	4	"	"	"	9	"	6	North.	Variable.																				
10	4	4	"	"	10	1	6	"	"																				
11	3	"	"	"	11	2	"	N. N. W.	N. S. W.																				
12	2	6	"	"	12	2	4	"	"																				
<table border="1"> <tr> <th>Course.</th><th>Lat.</th><th>Long.</th><th>Lat.</th><th>Long.</th><th>Lat.</th><th>Long.</th><th>Lat.</th><th>Long.</th><th>Lat.</th></tr> <tr> <td>N. 33° W.</td><td>35°</td><td>32' W.</td><td>45° N.</td><td>9° 18' N.</td><td>9° 13' N.</td><td>32° W.</td><td>39° 21' W.</td><td>cloudy</td><td></td></tr> </table>										Course.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	N. 33° W.	35°	32' W.	45° N.	9° 18' N.	9° 13' N.	32° W.	39° 21' W.	cloudy	
Course.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.																				
N. 33° W.	35°	32' W.	45° N.	9° 18' N.	9° 13' N.	32° W.	39° 21' W.	cloudy																					

September 21st 1842

Commences north and until 8 P.M. light air & heavy with threatening squalls. reduced sail to three, at 3⁰⁰ P.M. went the fore & main and had it repaired & rehoist it. During the remainder of the light breeze & cloudy with heavy rain at intervals. caught 2 or 3 jelly fish. made & reduced sail as necessary.

Bar. 30. to 32. Variation " " " " " "

Sick Report. 5.

Distance per Log. 61 - 1/2 Miles.

U.S. Ship "Dale" of 16 June

No.	W.	H.	Course	Winds	No.	W.	H.	Course	Winds
1	8	"	N. by E. by N. West.		1	8	"	N. W.	E. N. E.
2	8	"	N. by E. by N. West.		2	7	"	N. N. W.	
3	7	"			3	7	"		N. E. by E.
4	8	4			4	7	"		
5	7	"			5	6	4		E. N. E.
6	6	"			6	7	"		
7	4	"	North.		7	6	"		
8	5	"	N. by E. by N. West.		8	5	4		
9	2	4	N. by E. by N. West.		9	6	"		
10	2	4	N. by E. by N. West.		10	6	"		East.
11	5	"	North.	N. N. W.	11	6	4		E. N. E.
12	4	"	N. by E. by N. West.	N. W.	12	6	4	N. by E. by N. West.	
Time	Lat	Long	Lat	Long	Lat	Long	Lat	Long	Time
8:20 AM	143°	51° W.	2° 14' N.	12° 48' N.	12° 52' N.	51° W.	20° 14' W.	19° 14' W.	

Sept 25th 1853

Commences north and until 8 A.M. moderate breezes and cloudy with light rains and squally appearances at intervals, made and reduced sail as necessary. From 8 to 12 moderate breezes and clear pleasant weather, made sail to haul Royal, flying jib, all the Starboard Studding sails in tail & set fore sail.

Ther 8° 58' Variation, 1/4 pt. N. by E.

Ship Report &

Distance per Log 145.2 fathoms.

Thos. A. Dornin Esq. Commander.

Re.	Co.	W.	Course	Winds	Re.	Co.	W.	Course	Winds
1	7	"	N. N. W.	E. S. E.	1	8	"	N. W. by W.	N. E.
2	6	4	N. W. by W.		2	7	"		
3	6	"			3	6	4		
4	6	4			4	5	4	N. W. by N.	
5	6	"			5	6	4	N. W. by W.	
6	7	"			6	6	4	N. W.	
7	6	"		N. E. by E.	7	7	"	N. W. by N.	N. E. by E.
8	6	4			8	7	4	N. W. by N.	N. E. by E.
9	7	"			9	7	4		
10	6	4			10	7	"		
11	7	"			11	7	6		
12	7	"			12	8	4		
Course.	Dist.	Dep.	Lat.	Long.	Dist.	Dep.	Lat.	Long.	Dist.
N. N. W.	154	97° 10'	2° 10' N.	14° 50' W.	154	97° 10'	2° 10' N.	14° 50' W.	154

September 24th 1815.

During this day moderate breezes and clear pleasant weather, at 7th P.M. took in the Gaff & paidil V-mingtail. at 4th 30th A.M. took in the Starb'd Lower Studding sail. at 12th 30th mustered the crew.

Ther 82° to 84°. Variation 12 pt westerly.

Spoke Reoputer 5.

Distance per Log. 164 - 1 fathoms.

No. 1 Ship: "Dale" of 10 Tons.

No.	W.	W.	W.	W.	No.	W.	W.	W.	W.
1	7	.	N.W. by N.	N.E.	1	8	.	N.W. by N.	N.E.
2	8	2	"	"	2	8	.	"	"
3	6	"	"	"	3	8	"	"	"
4	7	.	N.W. by N.	N.E. by E.	4	7	4	"	"
5	7	6	N.W. by N.	N.E.	5	7	"	"	"
6	7	"	N.W. by N.	"	6	7	6	N.W. by N.	N.E.
7	7	4	"	"	7	8	2	N.W. by N.	"
8	8	"	"	"	8	8	4	N.W. by N.	"
9	8	2	"	"	9	6	"	"	N.E. by E.
10	8	"	"	"	10	6	4	"	"
11	8	"	"	"	11	7	"	"	"
12	8	"	"	"	12	6	4	N.W. by N.	"
Course.	Dist.	Course.	Dist.	Lat. N.	Lat. S.	Long.	Dist.	Lat. N.	Lat. S.
N.W. by N.	17.5	N.W. by N.	17.5	17.15 N.	17.10 S.	17.15 W.	17.15 W.	17.15 N.	17.15 S.

Sept. 25th 1843

First part of this day moderate breezes and
 drifting clouds. middle part, moderate breezes
 and squally appearances reduced sail as necessary
 latter part, moderate breezes and clear pleasant
 weather. Crew rather & Taring down the rigging
 After 8th 8th - Variation to get water.
 Ship Report, &c.
 Distance per Log. 177 - 4 Fathoms.

Thos. A. Davis: Esq. Commander.

No.	Co.	Acres.	Mile	No.	Co.	Acres.	Mile
1	7	"	N.W. 2. E.	1	8	L	N.W. 2. N.
2	6	4	"	2	8	4	"
3	6	.	"	3	8	4	"
4	6	2	"	4	8	"	"
5	7	"	"	5	8	"	N.E. 1/4 E.
6	8	"	"	6	7	4	"
7	8	"	N.B.	7	8	.	"
8	8	4	"	8	7	4	"
9	8	4	"	9	8	3	"
10	8	3	"	10	8	2	"
11	8	2	"	11	8	2	"
12	8	7	"	12	8	4	"

1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285</
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Sept. 26th 1840.

During this day, moderate breeze and clear fine
wet weather. Breeze relaxed during the day light
rattling in the air down the bay.

John S. 1866. Division of 1864. 1866.

17th Nov. 1872.

Distance per Log. 188 Miles

N.B. This day each man allowed 3 qts of water
per day. Water Expd per day 120 Galls.
Water on hand to day 7. 580 Galls.

U. S. Ship "Dale" J. H. Guss

No.	H.	F.	Current	Winds	No.	H.	F.	Current	Winds			
1	8	6	N. by E.	N. by E.	1	7	2	N. by E.	N. by E.			
2	7	6	"	"	2	7	"	"	"			
3	7	6	"	"	3	6	"	"	"			
4	7	4	"	"	4	6	"	"	"			
5	8	"	"	"	5	6	4	"	"			
6	8	"	"	"	6	6	"	"	"			
7	8	2	"	"	7	6	4	"	"			
8	7	6	"	"	8	7	4	"	"			
9	7	6	"	"	9	7	6	"	N. by E.			
10	8	"	"	"	10	7	"	"	"			
11	8	2	"	"	11	6	4	"	"			
12	8	2	"	"	12	6	4	"	"			
Course	S. by E.	S. by E.	S. by E.	S. by E.	Lat	31° 30' N.	Lat	31° 30' N.	Long	71° 27' W.	Long	71° 27' W.
Wind	N.	N.	N.	N.	Lat	31° 30' N.	Lat	31° 30' N.	Long	71° 27' W.	Long	71° 27' W.

Sept. 2nd 1843.

During this day moderate breezes and clear plus
 out weather, made and reduced sail as necessary
 at midnight observed a long standing light
 then 85 to 85. Variation 12 pt West by
 Rich Report. 4.
 Distance per Log. 175 1/2 fathoms

Chas. A. Dornin, Esq., Commander.

No.	H.	F.	Courses.	Winds	No.	H.	F.	Courses.	Winds
1	6	.	N.W.	N.E.	1	6	"	N.W.	N.E.
2	6	"	"	"	2	5	6	"	"
3	5	4	"	"	3	5	4	"	"
4	6	4	"	"	4	6	4	"	"
5	6	4	"	"	5	6	4	"	"
6	6	4	"	"	6	6	"	"	N. E. by N.
7	7	3	"	"	7	5	4	"	"
8	7	"	"	"	8	5	"	"	"
9	5	4	"	"	9	5	"	N. W. by W.	N. by E.
10	5	4	"	"	10	5	"	(N. N. W.)	"
11	4	6	"	"	11	4	6	"	North.
12	5	2	"	"	12	5	"	"	"

Cross.	Dist	Del.	Dist.	Lat	Long.	Lat	Long.	Dist.	Lat	Long.
13.17	13.1	10.7.10	12.18.1	23° 21' N	29° 55' W	23° 21' N	29° 55' W	13.17	13.1	10.7.10

September 28th 1843.

During this day moderate breezes and clear pleasant weather, took in and set the studding sails as necessary.
 Ther 80° 58°
 Suck Report - 4.
 Distance by Log 134 - 6 fathoms.

U.S. Ship "Dale" of 16 Guns

No	Dr	Cr	Courses	Winds	No	Dr	Cr	Courses	Winds
1	6	4	N.W. by N. 1/2 N.	N. by E.	1	7	4	N.W.	N. by E.
2	6	"	N.W. by N.	N. N. E.	2	7	2	"	"
3	6	"	N.W. by N.	"	3	7	"	"	"
4	6	2	"	"	4	7	2	"	"
5	7	"	"	"	5	7	"	"	"
6	7	0	"	"	6	5	"	"	"
7	8	"	N.W.	"	7	5	4	"	"
8	9	0	"	"	8	0	"	"	"
9	7	0	"	"	9	5	4	"	"
10	8	"	"	"	10	5	"	"	"
11	8	4	"	"	11	5	4	"	"
12	8	"	"	"	12	5	4	"	"
Course	Lat.	Sept.	Lat.	Lat. Dr.	Lat. Cr.	Long.	Long. Dr.	Long. Cr.	Dist
150° W.	162°	123° W.	124° 5' N.	24° 41' N.	24° 30' N.	2° 10' W.	55° 10' W.	55° 27' W.	

Sept. 21st 1843

During the 24 hours light breeze and clear pleasant weather. made and anchored 21 miles. last water crew employed putting up ship outside.

Ther 82° N. & 2° W. Barometer 30.1 at 11 A.M.

Such Report. 4.

Distance per Log. 120.0 Fathoms.

Wm. A. Dornin. Esqr. Commander.

6.	No.	St.	Course	Winds	6.	No.	St.	Course	Winds
1	5	4	N. W.	N. E. by N.	1	4	6	N. W. 1/2 W.	N. N. E.
2	5	-			2	5	"	N. N. W.	
3	6	"			3	5	"	N. W. by N. 1/2 W.	N. by E.
4	4	"	N. W. by W.	N. S. E.	4	4	4	N. W. by W.	
5	5	4	N. W. by W.	N. by E.	5	4	4		
6	5	4			6	4	"	N. W. by W.	
7	6	"	N. W. by W.	N. S. E.	7	5	2	N. W. 1/2 W.	N. E. by E.
8	6	4	N. W. 3/4 W.		8	4	"		
9	6	"	N. W. 1/2 W.		9	4	"	N. W. by W.	
10	5	4			10	3	6	N. N. W.	N. by E.
11	6	"			11	4	"	N. W. by W.	N. N. E.
12	6	"	N. W. by W.		12	4		N. N. E. W.	
Course.					Dist.				
N. 18° W.					123'				
Dist.					Dept.				
103.00					1° 25' N.				
Lat					27° 35' E.				
Lat E.					30° 25' E.				
Long.					1° 55' W.				
Long W.					27° 51' W.				
Time					13.00				

Sept. 30th 1843

During this day light breezes and clear pleasant weather. faintly ship at side during the day.
 Eber 81° 1084°. Variation 11° 1/2 W. by S.
 Sick Report. 5.
 Distance by Log. 123.2 fathoms.

Exam^d

Wm A Dornin
 Commander
 ————

No. 1. Ship. "Dale" of 16. Tons.

No.	Hr.	St.	Courses.	Winds.	No.	Hr.	St.	Courses.	Winds.
1	1	"	N. W. by W. $\frac{1}{2}$ W.	N. by E.	1	1	4	N. W.	N. N. E.
2	2	"	N. W. by W.	"	2	2	"	"	"
3	3	"	W. N. W.	"	3	2	2	"	E. S. E.
4	3	"	"	"	4	2	4	"	"
5	2	4	W. by N.	N. by W.	5	1	4	"	"
6	3	"	"	"	6	1	"	"	"
7	2	4	W. N. W.	N. by E.	7	1	"	"	S. S. W.
8	3	"	"	"	8	1	"	"	"
9	3	2	N. W. by N.	"	9	1	2	"	"
10	2	4	N. W. by N.	N. N. E.	10	1	4	"	"
11	2	"	N. W.	"	11	1	6	"	"
12	1	4	"	"	12	2	"	"	"
Barom.	Dist.	Dep.	Dist.	Lat. M.	Lat. W.	Long.	Long. M.	Color.	
17.5 th W.	49'	45' W.	25' N.	25° 53' N.	25° 52' M.	47' W.	58° 30' W.	58° 36' W.	

Oct. 1st 1843.

Commenced with a light air and clear pleasant weather. From midnight to 8 light airs and cloudy. at 4th 30th set the Starboard and jibing sails in air. The fore & aft sails and hauled up the mainsail. at 4th 30th took in the Starboard and jibing sails, at day light are down to boom in sight standing in the Nth & Eth, at 7th spoke the Surge "William" & "C. Lee" from "Dunmore" and "London" set the Land steady. From 8 to Meridian light airs & cloudy.

Ther 82° to 85° Variation. 14th N. Westerly.
Sick Report, 3.

Distance by Log 30-4 Fathoms.

Chas. A. Dornin. Esqr. Commander.

No.	To.	St.	Courses.	Miles.	No.	To.	St.	Courses.	Miles.
1	2	"	N. W.	S. S. W.	1	3	2	N. W.	S. S. W.
2	2	"	"	"	2	3	4	"	"
3	2	"	"	"	3	3	4	"	"
4	2	2	"	"	4	3	4	"	"
5	2	6	"	"	5	3	4	"	S. by W.
6	2	6	"	"	6	2	"	"	S. W. by S.
7	2	4	"	"	7	3	"	"	"
8	2	4	"	"	8	2	4	"	"
9	2	"	"	"	9	2	"	"	South
10	2	4	"	"	10	2	4	"	"
11	2	"	"	"	11	3	4	"	"
12	2	"	"	"	12	4	2	"	"

Course.	Dist.	Dep.	Lat.	Lat Sp.	Lat W.	Long.	Long Sp.	Long W.
N. 48° W.	65	48° W.	44' N.	36° 36' N.	26° 43' N.	53' W.	59° 29' W.	57° 36' W.

Oct. 2nd 1843.

Dunoy. This day light airs and clear pleasant weather, at 2^h P.M. discovered a sail on the Starboard beam, at 10 P.M. sent up the Starboard Mast stuck up beam, and set the sail, at 9^h rebent the main S.E. sail for repair, at 10 saw a Brig standing to the N.W. & employed painting the gunward mast heads, at 11^h rebent the main S.E. sail.

Ther 82° to 84°

W. variation.

Sick Report. 2.

Distance per Log. 65 Miles.

U.S. S. Sup. "Dale". At No. Four.

No.	Cr.	H.	Courses.	Winds.	No.	Cr.	H.	Courses.	Winds.
1	4	"	N.W.	N.E. W.	1	6	4	N.W. by W.	N.W. by E.
2	5	"	N.W. by E.	"	2	8	"	"	"
3	5	6	"	"	3	7	"	"	"
4	5	4	"	"	4	7	4	"	S.W. by N.
5	5	4	"	"	5	7	"	N.W. by W.	"
6	4	4	"	N.W.	6	7	4	"	"
7	4	4	"	N.W. by E.	7	8	"	S.W. by W.	"
8	5	"	"	"	8	8	4	N.W. by W.	"
9	5	2	"	"	9	8	"	N.W. by W.	N.W. by E.
10	5	2	"	"	10	7	5	N.W. by W.	S.W. by N.
11	5	2	"	"	11	7	6	S.W.	"
12	5	6	"	"	12	8	4	"	"

Course.	Dist.	Dep.	Lat.	Lat. A.	Lat. W.	Long.	Long. A.	Long. W.
N. 58° W.	152'	130' W.	1° 19' N.	28° 02' N.	28° 05' N.	226° 00'	62° 02' W.	62° 08' W.

Oct. 3rd 1843.

Commenced with and untill Midnight by N.E. breezes and clear pleasant weather at 5^h 40^m took in the two studds. From Midnight to 8 moderate breezes and pleasant. at 8 squally appearances noticed sail to 2 sails. From 8 to meridian fresh breezes and flying clouds. at 9^h showed our colours to an American Barque standing to the Nth & 1st 1/2 at 9^h 30^m set 2 J. sails V. J. J. M. staysail.

Ther 82° to 83° Variation

Sick Report 0.

Distance by Log. 150. 2. 1/2 fathoms.

Thos. A. Dornier. Esq. Commander.

No.	H.	F.	Courses.	Winds	No.	H.	F.	Courses.	Winds
1	8	.	N.W. by W.	N.W. by S.	1	5	1	N.W. by W.	N.W. by S.
2	6	4	N.W. by N.	N.W. by N.	2	6	"	N.W. by N.	N.W. by S.
3	7	4	N.W.	"	3	5	"	N.W. by N.	N.W. by S.
4	8	"	"	"	4	4	4	N.W.	"
5	7	4	"	"	5	4	6	"	"
6	7	.	"	"	6	5	2	"	"
7	5	6	N.W. by N.	"	7	5	6	"	"
8	4	"	N.W. by N.	"	8	6	"	N.W. by N.	N.W. by S.
9	3	4	"	"	9	6	"	"	"
10	4	"	N.W. by N.	"	10	4	4	"	"
11	4	"	"	"	11	3	"	N.W. by N.	"
12	5	"	"	"	12	3	"	"	"

Course.	Dist.	Dep.	Lat.	Lat. Dk.	Lat. W.	Long.	Long. Dk.	Lat. W.
N. 42° W.	129'	82° W.	1° 35' N.	29° 44' N.	29° 55' N.	1° 33' W.	63° 41' W.	63° 38' W.

Oct. 4th 1843.

Commenced with and untill midnight fresh breeze
 and squally weather. at 1st 20th hauled up top sails took
 in the top. Sent down the Royal yard & J. G.
 studded & passed the shot & well down, at 7th closed down & set
 to a squall. hoisted them again, turned the reefs out & set
 J. G. sails. From midnight to 8 moderate breeze & pleasant.
 passed a long standing to the E. & from 8 to 10 moderate
 breeze and squally with rain made & passed
 sail & necessary. went out the old & sent the best N. E. sail.
 Air 80° to 81°. Water 80° to 81°. Drizzle. None.
 Sailed about 2. Distance by Log. 120 Miles.
 A. B. to by a great many small land birds & butterflies. but
 the ship blew over the W. S. or Bermuda.

H. S. Lippincott & Co. Phila.

No.	Mo.	Day	Baromet.	Winds.
1	5	"	N. N. W.	West.
2	5	2	N. by N. W.	"
3	5	4	N. by W.	W. by N.
4	5	"	S. S. W.	West.
5	3	"	S. $\frac{1}{2}$ W.	W. by S.
6	1	4	S. by E.	S. W. by W.
7	3	4	N. $\frac{1}{2}$ E.	W. N. W.
8	2	"	S. W. by W.	N. W. by W.
9	1	"	S. S. W.	W. by N.
10	1	"	S. W. by S.	West.
11	4	"	N. W.	W. S. W.
12	4	4	N. N. W. $\frac{1}{2}$ W.	W. $\frac{1}{2}$ S.

Course.	S. 1/4.	2 1/4.	3 1/4.	Lat. 1st	Lat. 2nd	Lat. 3rd	Long. 1st	Long. 2nd	Long. 3rd
0. 85. 00.	74.	74. 30.	3. 00.	29. 52. N.	29. 37. N.	1. 25. 00.	63. 23. 00.	65. 02. 00.	

Oct. 5th 1842

Commences with and untill 9 A.M. by hot
breezes and squally appearances with rain
at intervals. at 12^h 7^h P.M. when a black smoke
rised on the Stool of such, carried away the stick
in the barrel of the wheel, & raised it again.

From 8 to 12 o'clock by 1st breezes & pleasant
crossed the Royal yard & set the sail aloft flying
in used stay sails, a heavy swell from the N. & N. W.
tossed ship several times during the day.

Temp Air 77° to 80° Water 81° Barometric. low
High report. 2.

Distance by Land 40 Miles -

The St. Louis Log (continued)

No.	No.	No.	Courses	Winds	No.	No.	No.	Courses	Winds
1	4	2	W. S. W.	N. W.	1	2	4	W. N. W.	North.
2	3	6			2	2	4		
3	5	"	W. by S.	N. W. by N.	3	6	4	West.	
4	5	6	W. S. W.	N. W.	4	6	"	N. W. by W.	
5	4	2	W. S. W. 1/2 W.	N. 1/2 W.	5	6	"		
6	5	4	West.	N. N. W.	6	4	4		
7	5	4	W. by N.	N. by W.	7	3	4	N. W. by W. 1/2 W.	
8	5	"	W. 1/2 N.	North.	8	5	4	N. W. by W. 1/2 W.	
9	5	6	West.		9	4	2	N. W. by W. 1/2 W.	N. 1/4 W.
10	5	4	W. by N.		10	4	"	W. N. W.	
11	3	6	W. N. W.		11	5	"	W. by N.	
12	3	4			12	6	"		

Course	Dist.	Dev.	Lat.	Lat. W.	Lat. W.	Long.	Long. W.	Ref.
N. 80° W.	107'	106' W.	18° N.	29° 57' N.	29° 36' N.	2° 02' W.	67° 14' W.	67° 27' W.

Oct. 6th 1813.

During This day light breezes and clear pleasant weather. made & reduced sail as necessary. at 1st A.M. two sails dismasted to seawards at 11th 30th a schooner in sight stood on to the N. by W. to day put the powder in Bbls. painters painting the lower masts & boats. Ther Air 78° to 88° Water 85° to 82° Variations. Sick Report 2.

Distance by way 118° 2' of the coast.

U. S. Ship "Dale" of 16 Guns

No.	h.	q.	Course.	Winds.	No.	h.	q.	Course.	Winds.
1	5	..	N.W.W.	North.	1	3	2	N.W.W.	N.E. by N.
2	4	6	..	..	2	2	4	..	..
3	3	4	..	..	3	1	0	..	..
4	2	4	..	..	4	1	4	..	..
5	3	..	N.W. by N.W.	N. by E.	5	1	4	..	..
6	3	4	N.W. by N.	N.N.E.	6	1	..	..	..
7	4	..	N.W. by N.	N.E. by N.	7	1	..	..	..
8	3	6	N.W. by N.	..	8	2	..	..	E.N.E.
9	3	4	N.W. by N.	..	9	2	..	..	..
10	3	4	..	..	10	2	..	..	..
11	2	4	..	..	11	2	..	..	..
12	2	6	..	..	12	1	2	..	..

Course.	D. Lat.	Dep.	D. Lat.	Lat. N.	Lat. S.	Long.	Long. W.	Long.
N. 44° W.	62'	43' W.	42' N.	30° 19' N.	30° 21' N.	50' W.	68° 17' W.	68° 48' W.

OCT. 7th 1843

Commences with and until midday light breeze and clear pleasant weather, at 5 P.M. a shower in sight ahead, a heavy swell from the N.W. During the remainder of the day light breeze and clear pleasant weather. At the Starboard standing sails at 7th a sail on the lee bow.

Ther Air 77° to 81°. Water 74° to 81°. Variation. Nine Feet Report. 2.

Distance by Log. 64 Miles -

Thos. A. Dornin. Esqr. Commander.

<i>36.</i>	<i>35.</i>	<i>34.</i>	<i>Winds</i>	<i>Winds</i>	<i>36.</i>	<i>35.</i>	<i>34.</i>	<i>Winds</i>	<i>Winds</i>
<i>1</i>	<i>1</i>	<i>6</i>	<i>N. W. by N.</i>	<i>East.</i>	<i>1</i>	<i>4</i>	<i>2</i>	<i>N. W.</i>	<i>S. S. E.</i>
<i>2</i>	<i>2</i>	<i>"</i>	<i>N. W.</i>	<i>S. E.</i>	<i>2</i>	<i>4</i>	<i>4</i>		
<i>3</i>	<i>2</i>	<i>4</i>	<i>N. W. W.</i>		<i>3</i>	<i>4</i>	<i>6</i>		
<i>4</i>	<i>3</i>	<i>"</i>			<i>4</i>	<i>5</i>	<i>2</i>		
<i>5</i>	<i>2</i>	<i>2</i>			<i>5</i>	<i>5</i>	<i>"</i>	<i>S. W.</i>	
<i>6</i>	<i>2</i>	<i>2</i>			<i>6</i>	<i>5</i>	<i>4</i>		
<i>7</i>	<i>3</i>	<i>"</i>			<i>7</i>	<i>5</i>	<i>"</i>		
<i>8</i>	<i>2</i>	<i>"</i>			<i>8</i>	<i>5</i>	<i>6</i>		
<i>9</i>	<i>4</i>	<i>4</i>			<i>9</i>	<i>7</i>	<i>"</i>		
<i>10</i>	<i>4</i>	<i>4</i>			<i>10</i>	<i>7</i>	<i>4</i>		
<i>11</i>	<i>3</i>	<i>4</i>			<i>11</i>	<i>8</i>	<i>"</i>		
<i>12</i>	<i>3</i>	<i>4</i>	<i>N. W.</i>	<i>S. S. E.</i>	<i>12</i>	<i>7</i>	<i>4</i>		
<i>Course.</i>	<i>Dist.</i>	<i>Dep.</i>	<i>Lat.</i>	<i>Lat. 2d.</i>	<i>Lat. 1st.</i>	<i>Long.</i>	<i>Long. 2d.</i>	<i>Chre</i>	
<i>N. 37° W.</i>	<i>10 1/2.</i>	<i>05° 30' N.</i>	<i>1° 21' N.</i>	<i>3° 12' N.</i>	<i>31° 28' N.</i>	<i>1° 16' W.</i>	<i>76° 21' W.</i>	<i>77° 35' W.</i>	

Oct. 8th 1743.
 Commences with and untill midnight light
 air and clear pleasant weather, at 11th took in
 the Sloop & set the Sloop standing sails. From
 Midnight light breeze and clear pleasant weather
 Today two sails in sight at 11th 30th A.M. showed
 no colour to the last (a brig standing to the N. & E.)
 which did not return it.

Air 77° to 81° Water 77° to 81° 30'. Direction N. W.

Sick Report. 2.

Distance by Log. 105. of gallons.

U. S. Ship "Dale" of No. 1000

No.	No.	No.	Courses	Miles	No.	No.	No.	Courses	Miles
1	7	"	N. W.	S. W.	1	9	"	N. W.	S. W.
2	7	4	"	"	2	9	"	"	"
3	7	6	"	"	3	9	"	"	"
4	8	2	"	"	4	8	"	"	"
5	8	4	"	"	5	5	4	"	"
6	8	"	"	"	6	6	4	N. W. W.	West
7	8	4	"	"	7	6	"	"	"
8	8	6	"	"	8	3	"	"	"
9	8	6	"	"	9	"	"	calm	calm
10	8	6	"	"	10	3	4	North	N. W. W.
11	8	6	"	"	11	1	"	E. N. E.	North
12	9	"	"	"	12	"	"	calm	calm
Course.			Dist.	Dep.	Lat.	Long.	Day	Long.	Time
N. 41° W.			155'	122' W.	33° 15' N.	72° 17' W.	22 nd	72° 17' W.	Am.

Oct. 9th 1843.

Commenced with and until midnight moderate breezes and clear pleasant weather. Several sails in sight. at 1st showed our colors to a large ship standing to the N. W. W. at 5th showed our colors to a large ship by standing to the N. E. from midnight to 6th fresh breeze and smooth with wind. at 1st 40th reduced sail to double reefed foresail. at 6th lowered a reef out & set J. & G. sails. during the remainder of the day light air & calm. with heavy rain. Ther air 76° to 80° Water 78° to 81°. Variation. None. Tides 6. port. 2.

Distance by Log. 160 Miles.
Lat by Mercator alt of the Moon 33° 04' N.

John A. Dornin, Esq. Commander.

Yr.	Mo.	Day	Course	Winds	H.	M.	S.	Course	Winds
1	1	..	North.	Variable	1	2	2	W. by S.	N. N. W.
2	..	..	Calms.	Calms	2	1	4	N. by N.	
3	..	..			3	1	7	W. by N.	North
4	1	..	West.	W. by S.	4	5	..	S. by E.	W. by S.
5	1	4	W. by S.	S. by E.	5	3	1	S. by E.	N. by E.
6	1	4	N. by E.	N. by E.	6	2	4	N. by E.	
7	..	..	Calms.	Calms.	7	3	..	N. E. by E.	N. N. W.
8	..	..			8	2	..		
9	..	..			9	W	..	N. by E.	E. N. E.
10	1	4	W. by S.	N. N. W.	10	..	..	N. E.	East.
11	3	..			11	..	..		off E. N. E.
12	3	..			12	..	..		

Course	Dist.	Dep.	Lat.	Lat.	Lat.	Long.	Long.	Time
S. 15° E.	12.	3.00	11. 8.	33° 35' N.	21° 10' W.	3° 00'	15° 24' W.	13° 27' 00"

Oct. 10th 1843.

Air 68° to 78° Commences with and until 8 A.M. light air and
 Water 79° to 81° calms with rain. From 8 to midnight squally with
 rain. at 11th a fresh breeze springing up from the N. W. &
 Suck. 2. reduced sail to close reefed. F. & Main to 1/2 sail. F. & Main
 stay sail & Main try sail. During the remainder of the
 day fresh gales & squally with rain, with thunder and
 lightning about 3th, at 3th 20th kept heavy before a heavy
 Variation. squall. the gale increasing; furlled the F. Topsail set the F. ad
 single reefed also. Foretry sail set down F. yards. at 8th 30th furlled
 Main in. Topsail, took in F. M. S. & set the F. storm sail, got
 down the M. mizzen & foremast F. M. Dep. Mast. Back stays
 got the Flying jib down in board. Dist by Log. 32° 6'

No. of Ship. Date. Sp. No. Guns

No.	Sp.	G.	Part	Part	2	3	4	Part	Part
1	2	4	N.E. by E.	N.W.	1	2	4	N.E. by E.	N.W. by N.
2	2	4	N.E.	"	2	2	6	"	"
3	2	4	"	"	3	2	4	"	"
4	2	6	"	"	4	2	4	"	"
5	2	4	"	"	5	2	4	N.E.	"
6	2	4	N.E. by E.	"	6	2	4	N.E. by N.	N.W.
7	2	"	"	N.W. by N.	7	3	"	"	"
8	2	"	"	"	8	3	4	"	"
9	2	"	"	"	9	2	4	N.E. by N.	"
10	1	4	"	"	10	3	4	N.E. by N.	"
11	2	"	N.E. by E.	"	11	3	4	N.E. by N.	"
12	2	"	"	"	12	3	4	"	"
Course.	Dist.	Dept.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.	Lat.
N. by E.	58.	5.5	14.11	24.11	34.11	44.11	54.11	64.11	74.11

Oct. 11th 1843.

During this day first part strong gales latter part fresh breezes and squally with rain, at 9th P.M. set the Spanker close reefed, at 11th 10th P.M. the weather moderating a little set the F.M. Top sails close reefed, at 5th A.M. turned one reef out of the Top sails & set the Main, at 7th hauled down the F. storm staysail and set the F.M. 3. sail, at 12th set the Main sail. a heavy swell from the N.W.

Air 70° to 72°. Water 78° to 81°. Lee Way. 2 fts to 3¹/₂ fts. Tack Report. 2. Variation. None. Dist by Log. 62 - 4 fathoms.

Thos. A. Dorrin Esq. Commander.

No.	H.	M.	Course	Winds	No.	H.	M.	Course	Winds
1	4	"	N.E. 1/2 N.	N. W. by N.	1	3	2	N. N. E.	N. W.
2	4	"	N. E.	"	2	3	"	N. by E. 1/2 E.	N. W. by N.
3	4	4	"	"	3	3	"	"	"
4	4	"	"	"	4	3	"	N. N. E.	"
5	3	4	N. E. by N.	"	5	3	"	N. 1/2 E.	W. N. W.
6	4	"	W. S. W.	N. W.	6	2	4	N. by E. 1/2 E.	N. W. by W.
7	2	4	N. E. by N.	"	7	2	4	N. N. E.	N. W.
8	3	4	N. N. E.	"	8	2	"	"	"
9	2	2	N. E. by N.	"	9	3	"	"	"
10	2	4	"	"	10	2	"	West.	N. N. E.
11	3	"	N. N. E. 1/2 E.	"	11	"	"	Calm	Calm.
12	3	2	"	"	12	"	"	"	"
Course.	Lat.	Long.	Lat.	Long.	Course.	Lat.	Long.	Lat.	Long.
N. 28° E.	54°	25° E.	11° N.	35° 27' N.	N. 1/2 E.	11° 15' N.	31° E.	11° 15' N.	31° 10' E.

Oct. 12th 1873.

Commenced with and untill midnight fresh breezes and pleasant weather, turned the reef out of the Fore and one out of the Topsails, at 8th Lat by Polar Star 34° 34' N. From midnight to 8. Night breeze and clear pleasant weather at daylight turned all the reefs out crossed J. E. Gard's & set the sails, also the Royal. Gard set the Sail rigged out the flying jib down & set the flying B, From 8 to midnight light air & calm with clear pleasant weather, employed scrubbing paint work.

Air 71° to 72° Water 77° to 78° Dray. 1 1/2 (pt to 2nd A.M.)
 Sick Report. 3- Variation. None
 Dist. by Log. 69°. 2 Fathoms.

U. S. Ship. "Dale" 16. June.

No.	No.	H.	Courses	Winds	No.	No.	H.	Courses	Winds
1	2	"	S. 2. W.	W. S. W. 2. W.	1	6	"	N. by E.	W. N. W.
2	4	"	S. 2. W.	W. S. W. 2. W.	2	1	4	S. 2. E.	"
3	5	"	S. 2. W.	W. S. W. 2. W.	3	4	4	S. 2. E.	N. W.
4	4	4	N. by W.	W. by N.	4	3	"	"	"
5	5	"	S. 2. W.	"	5	2	"	N. by E.	N. W.
6	5	"	S. 2. W.	"	6	2	"	S. 2. E.	"
7	6	2	"	"	7	1	0	S. 2. E.	"
8	7	2	N. by W.	W. S. W.	8	1	6	S. 2. E.	"
9	6	"	S. 2. W.	W. S. W.	9	1	4	N. N. E.	N. W.
10	5	4	S. 2. W.	W. S. W.	10	2	"	"	"
11	7	"	N. 2. E.	W. S. W.	11	2	"	N. by E.	N. W.
12	"	"	"	"	12	1	4	N. N. E.	N. W.
Cour.	Dist.	Lat.	Long.	Lat.	Dist.	Lat.	Long.	Lat.	Dist.
S. 2. W.	6.	S. 6.	77° 18' W.	37° 30' N.	5' E.	70° 10' W.	69° 45' N.		

Oct. 13th 1843

Commenced with and until 4 P.M. moderate breeze and clear pleasant weather, at 9 P.M. passed a ship standing to the S. by W. at 1st 20' 28" N. lat. by lake star 36° 52' W. True 4 to 8 light air and clear pleasant weather, at daylight discovered a sail ahead. From 8 to 10 wind light breezes and perfect clouds as well from the N. by E.

Air 73° to 78° Water 78° to 81° Variation 11° 15' 20'

Ship's Report. 3

Distance by log. 98 2 1/2 fathoms.

U.S. A. Dornier & Co. (Commander.)

No.	Sts.	#	Courses.	Winds	No.	Sts.	#	Courses.	Winds
1	2	"	N. N. E.	N. N. W.	1	5	"	N. E. E.	N. N. W.
2	5	"	S. S. W.	W. S. W.	2	5	"	"	"
3	2	4	W. S. W.	N. W. W.	3	5	"	"	"
4	"	"	W. S. W.	Cal. W.	4	4	4	N. N. E. E.	N. N. W.
5	1	"	W. S. W.	S. S. W.	5	3	"	N. N. W.	N. W.
6	1	"	"	"	6	4	"	"	"
7	"	"	Cal. W.	Cal. W.	7	4	4	S. W. by W.	N. W. by W.
8	1	"	S. by W.	W. S. W.	8	5	"	S. W. by S.	N. N. W.
9	3	4	N. E. by W.	N. by W.	9	7	"	S. W. by W.	N. W. by W.
10	5	"	W. by S.	"	10	1	"	"	"
11	5	4	"	N. N. W.	11	6	4	S. W. by W.	N. W. by W.
12	3	4	"	"	12	7	4	"	"

Course.	Dist. G.P.	Dist. G.P.	Lat. G.P.	Lat. G.P.	Lat. G.P.	Long. G.P.	Long. G.P.	Color.
S. 62° E.	90'	77.00	42° S.	36° 48' N.	36° 24' N.	135° 00'	112° 21' W.	77° 13' 00'

Net 14th 1843

Commenced with and until midnight. Light air and calm and small squalls with rain. intervals were passed with triller and lightning at 2nd 10th reduced sail to triple reefed sails & S. E. W. E. sail. Making in and making sail constantly to squalls. During the remainder of the day fresh breeze and squalls made & reduced sail as necessary. Saw several sail showed no way to the S. & narrow by standing to the Nth. Air 65° to 6° W. 79° to 82° Variation 74° 10' by Sick Report - 2.
Distance by Log 97. - 2.5 hours.

U.S. Ship. "Dale" op. 16 Guns

No.	No.	No.	Courses	Winds	No.	No.	No.	Courses	Winds
1	5	"	S. by W. 1/2 W.	N. W.	1	6	"	N. 1/2 S.	N. by W.
2	5	2	N. E. W.	N. E. W.	2	6	"	N. 1/2 E.	"
3	3	4	"	N. W.	3	6	4	S. by W.	"
4	3	"	"	N. W.	4	4	"	"	"
5	4	"	"	"	5	4	"	"	"
6	5	4	N. E. W. 1/2 W.	N. W. 1/2 N.	6	4	"	N. N. W. 1/2 W.	"
7	6	6	N. 1/2 S.	N. N. W. 1/2 W.	7	3	4	(N. N. W.?)	"
8	6	"	(W. by N.)	North.	8	2	4	N. W. by W.	"
9	6	"	"	"	9	1	4	N. W. by W. 1/2 W.	"
10	6	"	"	"	10	2	4	"	"
11	6	"	"	"	11	3	4	(N. N. W.)	"
12	5	"	"	N. by W.	12	3	"	(N. N. W. 1/2 S.)	"

Courses.	Dist.	Dep.	D. Lat.	Lat. Dr.	Lat. W.	D. Long.	Long. Dr.	Chro.
S. by W.	98.	97. W.	6. S.	30. 38. N.	36. 38. N.	2. 42. W.	71. 35. 30 W.	71. 29. W.

Oct. 15th 1843

Commences with and untill 8 moderate breezes & squalls; made and reduced sail as necessary. During the remainder of the day light breezes and clear pleasant weather, made sail to Main Sloop. Flying jib, Starboard. 2d M. 2d E. & 3d to Mast. Sheddling sails at 5th A.M. got a cast of the lead w. the 90 fathoms line in bottom. Several sails in light. Lat 6; Meridian alt. in merid. 36. 55. N. by Star. 36. 44. N. at 5th A.M. Dr. 10. 56. 50. Water 70. to 80. W. anature. 1/4 pt N. E. Sick Report - 2.

Distance by Log 110 Miles

Shos H. Dimin Esqr. Commander.

No.	To.	Fr.	Courses.	Winds	No.	To.	Fr.	Courses.	Winds
1	3	.	N. N. W.	N. E.	1	6	4	N. N. W.	S. E. E.
2	4	4	"	"	2	7	4	"	"
3	3	4	N. N. E. W.	N. N. E.	3	0	4	"	"
4	4	"	N. W. by W. W. N.	"	4	6	"	"	"
5	5	"	N. W. by W.	"	5	5	4	"	S. E. E.
6	5	"	"	"	6	5	4	"	"
7	5	4	"	"	7	6	"	"	S. by W.
8	6	4	"	E. by N.	8	7	"	"	"
9	6	4	"	S. E. E.	9	7	4	"	S. E. W.
10	6	4	"	"	10	8	"	"	"
11	6	"	"	"	11	8	4	"	"
12	5	4	"	"	12	8	"	"	Variable

Course.	Dist.	Dep.	Lat.	Lat N.	Lat S.	Long.	Long N.	Long S.
N. 57° W.	15'	126° W.	1° 22' N.	38° 00' N.	37° 31' N.	2° 38' W.	74° 06' W.	73° 00' W.

Oct 16th 1843.

Commenced with and until 8. A. M. moderate breezes and clear pleasant weather. at 8^h 30^m A. M. set all studding sails, at 6^h took in the Studding sails. Showed our colours to an American Brig standing to the N. E. S. W. from 8 to meridiano fresh breezes and squally with rain at 11^h 30^m shortened sail to double reefed foresails & foremast.

Air 62° to 74°. Water 70° to 74°. Variation 11° 4' N. by E.

Sick Report - 2.

Dist by Log. 141 miles

U. S. Ship "Dale" of 16. Guns

4.	5.	6.	Course	Winds	4.	5.	6.	Course	Winds
1	4	"	N. by E.	N. by E.	1	6	"	N. by E.	N. by E.
2	5	"	N. by W.	N. by W.	2	7	"	N. by W.	N. by W.
3	6	4	N. by E.	N. by E.	3	1	"	N. by E.	N. by E.
4	6	"	N. by E.	N. by E.	4	5	"	N. by E.	N. by E.
5	4	"	N. by W.	N. by W.	5	5	"	N. by W.	N. by W.
6	5	"	S. W.	S. W.	6	6	4	N. by S.	N. by S.
7	4	"	S. W. 1/2 W.	S. W. 1/2 W.	7	6	"	N. by S.	N. by S.
8	7	"	"	"	8	5	"	"	"
9	8	"	N. by W. 1/2 W.	"	9	4	"	N. by W.	"
10	7	"	N. by E.	"	10	7	"	N. by E.	"
11	7	4	N. by S.	"	11	1	4	N. by S.	"
12	7	"	"	"	12	1/2	4	S. by W.	"
Course.	Dist.	Dir.	Lat.	Lat. S.	Lat. S.	Lat. S.	Lat. S.	Lat. S.	Lat. S.
N. 79° W.	127	126° 10'	35° 0'	36° 36' W.	36° 45'	42° 36' W.	75° 36' W.	70° 31' W.	

Oct. 17th 1843.

Commenced with and until 8^h P.M. moderate breeze
and cloudy with rain. made sail to Royals and flying
jib. From 8 to midnight fresh breeze and squalls. reduc-
ed sail to double reefed Royals, mizen jib & shrouths.
From midnight to 8. Moderate breezes and clear pleasant
weather, at 7^h lowered in 17 fathoms water, bottom
sand. made sail to main & flying jib. 3 sail in line. From
8 to midnight light breezes and clear. at 8^h 30^m spoke the albatross
in sight at 11. at 12 saw the land ahead. bore the north
by 35°, to 79°. Water 79.6°. At anchor.
Ship Report. 2.
Distance by Log. 41 Miles.

No. 2 St. Domin. Log. Commander

No.	H.	F.	Course	Winds	No.	H.	F.	Course	Winds
1	3	4	---	Variable	1	7	6	N.E. $\frac{1}{2}$ N.	W. N.W.
2	3	"	South.	W. S. W.	2	7	4	N. N. E. $\frac{1}{2}$ E.	"
3	5	"	N. N. W.	W. N. W.	3	$\frac{5}{2}$	$\frac{4}{4}$	N. $\frac{1}{2}$ W.	"
4	6	"	W. S. W.	North	4	6	"	N. by W. W.	W. S. W.
5	6	2	N. $\frac{1}{2}$ E.	W. N. W.	5	6	"	N. by W.	N. by W.
6	$\frac{3}{4}$	"	N. N. E.	"	6	7	"	"	"
7	7	"	N. E. $\frac{1}{2}$ N.	"	7	6	"	N. N. E.	N. W.
8	7	"	"	"	8	7	"	N. E. by N.	N. N. E. by W.
9	7	"	"	"	9	$\frac{5}{5}$	"	S. W.	"
10	8	2	"	"	10	3	2	S. W. $\frac{1}{2}$ W.	"
11	8	4	"	"	11	4	"	"	W. S. W.
12	8	4	"	"	12	4	"	N. E. $\frac{1}{2}$ W.	"

Oct. 18th 1843.

During this day moderate breezes and clear pleasant weather. at 30th hoisted the jacks at the fore and fired a gun received a pilot on board from Baltimore, made and reduced sail as required. Fired a gun several times during the night. at 6th 30th took a Delaware pilot on board. Several sail in sight at day.

Air 56° to 57°

Variation

Sick Report -- 2

Distance by Log 147 1/2 Fathoms.

U.S. Ship "Dale" of 16 Guns

Oct. 19th 1843.

During this day. Moderate breezes from the S. & W. & and clear pleasant weather, at 4^{5^m} discovered Cape Moultrie bearing by compass W. N. W. at 4^{5^m} P.M. Cape May bearing per compass E. by N. at 7^{45^m} P.M. came to in 4¹/₂ fathoms. at 8^{20^m} got under way. and commenced beating up the river. at 9^{30^m} A.M. came to off Reedy island.

Delaware Bay. Oct. 20th 1843.

Commenced with and until 6 P.M. moderate W. & W. breezes and clear pleasant weather, at 3⁴ got under way and commenced beating up the river. during the remainder of the day light air and clear pleasant weather at 6^{20^m} P.M. came to between Delaware City and New Castle. at 3^{30^m} A.M. got under way and commenced working up the river. from 8 to Meridian moderate breezes and clear pleasant weather at 12⁴ pulled up the Fore-sail and saluted the Commanding officer of the Philadelphia Navy yard with 13 guns.

Off Navy yard. Phil Oct 21st

Commenced with and until 8⁴ P.M. moderate breezes and clear pleasant weather. at 2⁴ 30^m came to off the Navy yard with the 2nd anchor in 6 fathoms water about the sails; all the more left the ship. During the remainder of the day light breezes from the S. and pleasant. at 7⁴⁰ P.M. the U.S. Steam ship Princeton came in.

Chas. A. Dornin. Esq. Commander.

Off. Maryland Philadelphia Oct 22nd 1843.
During this day light variable breezes and clear pleasant
weather.

Oct 23rd 1843.
During these 24 hours fresh breezes and cloudy with
rain most of the day.

Oct 24th 1843.
During these 24 hours light variable breezes and clear
weather.

Oct 25th 1843.
During the first part of these 24 hours light breezes
from the S.W. and pleasant, the latter part light
winds from S.W. and cloudy with rain; at 4 P.M.
hoisted in the close in and moved ship by a party
from the yard.

Oct 26th 1843.
During this day light variable winds & flying
clouds - at 5 P.M. completed moving ship.

Oct 27th 1843
During this day first part rainy latter part
clear & pleasant about 2 P.M. the remains of
Commodore Blaine were removed from the
ship.

Oct 28th 1843
During this day light winds & clear pleasant
weather, the crew and officers were paid off,
and discharged, and the ship handed over to the
officers of the yard.

End of the Dale's Cruise





 JOURNAL 

OF A

 S E A V E S S E 

IN THE

United States Frigate.

"Constitution."

Capt^{tn} J. Percival.

 Commanding 
-By-

Lucius M. Mason.

U. S. Navy.



Officers of the U. S. Frigate

"Constitution" on leaving the U. S. 1843
for a cruise in the East Indies, in 1844-45.

Names	Rank
V. Perceval	Captain
Amasa Linn	1 st Lieut ^{nt}
W. C. Chaplin	2 nd "
J. Aiken	3 rd "
Asst W. Cooke	4 th "
John Dale	5 th "
Asst W. Curtis	Lieut of Marines
S. C. McLeod	Surgeon
L. W. Grant	Surgeon's Mate
J. M. Taylor	Purser
E. Estabrook	Professor Math ^{ts}
C. Stanley	6 th Lieut
M. Duval	Asst Surgeon
R. McSherry	"
* R. A. Knapp	Passed Mid st
* A. C. Ellis	Purser's Clerk
B. Tenet	Midshipman
* J. F. Marley	"
W. F. Davidson	"
J. E. Hopson	"
C. Carnegie	"
Wm P. Bachman	"
* R. Little	"
F. B. Douglass	"

Names	Rank
L. M. Massey	Midshipman
J. B. Cook	"
G. H. Lyach	Asst
D. Kittered	Captain's Clerk
R. Simpson	Boatswain
Geo. Linn	Quartermaster
H. J. Thomas	Carpenter
Isaac Whitney	Sail Maker
A. W. Adams	Master's Mate
Officers, who joined us in Rio de Janeiro	
Isaac G. Smith	Asst Master
O. Left in New York	
* " " Rio de Janeiro	

U. S. Frigate "Constitution"

Norfolk Navy Yard March 26th 1844

Commenced with wind north west light but
materially rain and clear pleasant weather. During
the remainder of the day calm & pleasant. Received
from the U. S. Ship Congressman, 3d Lieutenants
27 1st Lieutenants, 22 Landmen, 3 Second class Boys
& one Bo - killed stored in the Gunroom & Surgeon's
Department. Got our Lunch from the Shipyard
& some spare Spars also one spare Anchor.
3 Chronometers a set of Charts and some
other stores in the Master's Department.
Painters from the yard employed on Board

March 27th 44

During the first part of this day light breeze
from the N. E. it and clear pleasant weather
Painters from the Yard painting ships. Received
from the Congressman a detachment of 36 men
of the following rank 5 Petty Officers, 1 Lieutenants
7 Lieutenants, 3 Landmen, 3 2^d Lieutenants & one
shipboard Boy. During the latter part of the
day light breeze & cloudy. Shipped Quarters B. L.
along (2^d Lieutenants) & Edward Davis (Landman)
finished painting ship.

Capt^l John. Percival. Commanding

Norfolk Navy Yard March 28th 44

During this day light breeze from the S. by W. and clear pleasant weather. Riced on board a quantity of running rigging; Carpenter gave the yard fitting but cables - riced a Spare jib boom & secured it across the stern also the Spare Studding sail boom & Gards. Riced jib boom & Set G. masts. also 50 Blisf beam.

March 29th

Commenced with wind until midnight light breeze from the S. by W. and clear pleasant weather, employed Stowing Spare fitting rigging. At 3.45 P.M. seeing the Chesapeake & coast lighted, anchored out in company from midnight to 8 A.M. light breeze from the S. by W. & pleasant, got off 50 Blisf for board. Drove down beam Spring stay - 4 c inch of water in the hold, during the remainder of the day calm and pleasant, Riced the 3rd & pendant at half mast for the death of Commodore Kennedy. riced the 1st cutter from the yard and got her in board. Riced stores in the Medical Department.

U. S. Frigate "Constitution"

Left New York March 30th
Commences with and until midnight
light variable winds and rainy. Reel in
the Carpenter's Department 5 oar row fishes
in the Gunner's Dept 1 Gun carriage for a long
gun & one slide & bed for Carronade. From
midnight to 4 fresh breezes & cloudy, dur-
ing the remainder of the day fresh breezes
from the S^W & W^W & of pleasant. Reel from
the Navy Yard 2 quarter boats and the
2nd Cutter.

March 31st 1844
Commences with and until 3 P.M. mod-
erate breezes & pleasant. The Pennsylvania
and Brig Lawrence fired minute guns
in honor of Commodore Kennedy's fu-
neral. During the remainder of the day
fresh breezes from the S^W & squally with
rain. Leaked 6 inches of water in the hold. Con-
tained the Bow.

Capt^l John Percival. Commanding

Gasport Mayport Norfolk Va April 1st 44
During this day fresh breezes from the
N^W & E and cloudy, cold rainy weather
at Midnight this 28th Reed ordered
Stow on board also wood.

April 2nd 1844
During these 24 hours fresh breezes from the
N^W & E and cold cloudy rainy weather, engaged
in getting off stores in the different Depots
meats for the use of the Ship, also the Spent
Salt, T^l & Royal yards. Reed from the "Leander"
received a boat built by the Mechanics of that
ship called the Decatur.

April 3rd 1844
Commenced with a fresh breeze at midnight and
cold breezes from the N^W & E and cloudy weather
Reed on board cannot recall stores in the time
left. During the remainder of the day light
and clear pleasant weather, fiddled T^l &
mast, and fiddled the Spent T^l yard, hoisted
the Colours and pendant half past 12 noon
of Court^m (nearly deceased) - At 1st Division
core raised and fired a salute of 13 minute
Guns in honor of the late Comm^{dr} Newcomb.

U. S. Frigate. "Constitution"

Go'sport Navy Yard April 4th 1844
Commences with and until 8 P.M. light
breezes from the N^W & W^W and clear pleasant
During the remainder of the day light vari-
able air and clear pleasant weather. Riced in the
Sail Maker's Dept 3 Topsails and a jib which
were bent. sent one Y.Y. Mast back to the
Navy Yard.

April 5th 1844
During this day light air from the S^E and
pleasant, took one reef in the Topsails and
furled sail. Lieut Jno. P. Gibbs reported as
passenger. Riced from the Pennsylvania
2 Seamen 9 O'Learymen. & 1 Landsman.
at 11 A.M. bent the courses--

April 6th 1844
Commences with and until 8 P.M. light-
easterly breezes and heavy. furled the courses
& moved the Tacks & Sheets. During the remain-
der of the day light & breezes from the N^W & S^W
and cloudy weather...

April 7th - 1844
During this day moderate breezes from the
N^W & S^W and cloudy misty weather, sent 2
men on liberty to return in 4 days...

Cap^l John. Percival. Commanding

Gasport Navy Yard April 5th 1844
Commenced work and until 4 A.M. light variable
breeze and hazy weather. During the remainder
of light breeze from the Sth and clear pleasant

April 9th 1844
Commenced work and until 4 A.M. light winds
from the Sth and clear pleasant weather. Painters
from the Navy Yard commenced painting ships
inside. During the remainder of the day mod-
erate breeze from the Sth & Wth and clear weather

April 10th 1844
During this day the winds very variable and
pleasant weather. 9 Painters and 3 Carpen-
ters on board at work. Hoisted on board a quantity
of Stores in the gunners Dept.

April 11th 1844
During this day light variable breeze and
clear pleasant weather. Received from Boston
2 coils 3 inch manilla rope - 150 fath^{ls} - 689 lbs.
1 coil 3 1/2 inch 130 fath^{ls} - 275 lbs. 1 coil 3 3/4 inch
130 fath^{ls} - 320 lbs. Ships Smp^t 2 ft 22 ft 6 3/4 inches
Foreward 21 ft 4 1/2 inches

U. S. Frigate "Constitution"

Naval Anchorage Norfolk Va 13th 44

Commences with and until midnight moderate breezes from the Sth & Wth and clear pleasant weather. At 3 P.M. left the moorings off Gosport Navy Yard and stood down the river under full sail and alongside towing the U. S. Steamer Engineer alongside towing - At 3.30^{PM} cast off the Steamer and let go the Starboard anchor in 5 fathoms water off the Naval Hospital. From Midnight to 4 light breezes from the Sth & Sth Eth and cloudy commenced setting up the Fore & Main rigging. From 8 to 10 Canadian light breezes from the Sth & Wth and cloudy. Carpenters from the Yard fitting up the Gallery. The Naval Hospital bearing per compass S.W. Old Fort N.W. by N.

April 13th 1844

Commences with and until 8 P.M. moderate breezes from the Eth and clear pleasant weather employed taking powder on board. Received quantity of bird and fire wood on board. finished with the Powder also took in all the tubes Benthes Port fires and 18 line lights. During the noon run of the day light runs from the Sth & clear pleasant weather. $4\frac{1}{2}$ inches of water in the hold, draft aft 23 ft $\frac{1}{2}$ inch, forward 21 ft $4\frac{1}{2}$ inches

Captⁿ John Percival. Commanding.

Norfolk Va. Naval Anchorage April 14th - 44
During this day light airs from the S^W & E^W and
clear pleasant weather. Reel from the Navy
yard half a Main yard - 5½ inches of water
in the hold, ships Draft aft 23 ft 1¼ inch,
for ward 21 ft 3 inches, crossed Top G. yards at
8 A.M. At 10 A.M. called all hands to muster
and read the instructions rules and regula-
tions of the ship (Captⁿ) at 12 went to
Quarters--

Norfolk April 15th 1844
Commenced with and until midnight light
winds from the S^W & E^W and bary though
pleasant, at 3^h 30 P.M. made signal 796 to the
Com^{md} "called all hands" unmoored ship and
hove short on the Starboard chain, At 5 P.M.
the Steamer Engineer came along side hove
up the anchor and stood down in tow under
the jib, at 5^h 30 made sail to Fore & Main
Top sails. F.G. sails and Fore sail, at 6^h 30 came to
in 7 fathoms water with the Starboard anchor and
furled sail. During the remainder of the day
light breezes from the S^W & W^W and clear pleas-
ant weather, at 6 A.M. got underweigh in the
the Steamer and made sail to F.G. sails and
flying jib, at 8^h 15 came to with the Starboard anchor
in 11½ fathoms water, furled sail, took the
following bearings per Com^{md}, by Ruffs. 5 by S.
Old Point N.E. by N loaded the guns.

Capt^l John. Percival. Commanding

No.	W.	H.	Course	Winds	A.	M.	No.	W.	H.	Course	Winds	A.	M.														
1	4	"	East	N.N.E.			1	5	6	S.E.	N.E.E.																
2	4	"					2	5	4	E.S.E.	N.E.E.																
3	5	4	E. by S.	N. by E.			3	5	"	E. by S.	N.E.E.																
4	6	"	S.E. by E.	N.E.			4	5	"	East																	
5	6	"	S.E. 1/2 S.	N.E. by E.			5	5	"	E. by S.																	
6	5	"	S.E. by E.	N.E.			6	5	"	S.E. by E.																	
7	3	4					7	"	"	N.E. by W.																	
8	2	4					8	"	"	N. by W.																	
9	5	4	N.W. by E.				9	"	"	S.E. by E.																	
10	6	"	S. by E.				10	"	"																		
11	6	"					11	"	"																		
12	6	"	S. by E.	N.E.			12	"	"	S.E. by E.																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Course</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td><td>S. by E.</td></tr> </table>														Course	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.
Course	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.														

At Sea. April 18th 1844

Commenced with a light breeze and clear pleasant weather at 6 o'clock the crew at quarters. During the remainder of the day fresh gales and strong reduced sail to double reefed F. & Main Topsails furled the Mizzen -

At 11 o'clock -

1844

U. S. Frigate. "Constitution"

No.	H.	L.	Courses	Winds	Temp.	A.	W.	No.	H.	L.	Courses	Winds	A.	W.
1	2	1	Nb. W. 2 W.	N. E. by E.				1	2	"	E. S. E.	N. E.	52	
2	3	"	"	"				2	2	"	S. E. by E. 1/2 E.	"	53	
3	3	"	S. E. by E.	"	57	42		3	2	"	"	"	"	"
4	2	"	E. S. E.	N. E.	"	"		4	2	"	"	"	55	52
5	3	"	S. E. by E.	"	"	"		5	1	"	W. 2 E.	"	"	"
6	3	"	"	"	49	40		6	2	"	N. N. W. 1/2 W.	"	54	65
7	2	"	"	"	"	"		7	2	"	N. W. by W.	N. E. by E.	"	"
8	2	4	"	"	"	"		8	3	"	N. W. 1/2 W.	"	51	57
9	2	4	S. E. by E. 1/2 E.	"	"	"		9	4	"	N. W.	"	"	"
10	2	"	"	"	"	"		10	4	"	N. N. W. 1/2 W.	"	57	47
11	2	"	"	"	"	"		11	5	"	"	"	"	"
12	2	"	"	"	52	5		12	5	"	"	"	"	"
Course.	Dist.	Days	Lat.	Lat.	Lat.	Dist.	Lat.	Dist.	Lat.	Dist.	Lat.	Dist.	Lat.	Dist.

April 17th 1844

Commenced with fresh breezes and squally weather, at 1 set the 1st Sail close reefed, at 2 were shut to the 1st & 2nd made a big start on to the 3rd at 3 hoisted the 3rd sail, from 4 to 5 sailing at strong sail and nice weather till 5 when the 2nd sail. During the remaining of the day fresh sails and cloudy at 5th 20 set the fore and main blades close reefed.

Dist. run to day 55.4
 Total run 191.5

Captⁿ John. Percival. Commanding

No.	H.	St.	Course.	Winds.	Lat.	W.	No.	H.	St.	Course.	Winds.	Lat.	W.
1	5	"	N. W. 2 N.	N. E. 2 E.	38	47	1	1	"	N. E. 2 E.	N. E. 2 E.	38	48
2	5	4			"	"	2	1	"			"	"
3	4	"	N. W.		"	"	3	1	"	E. N. E.		"	"
4	4	0	N. W. by W. 2 W.		"	"	4	"	4	N. E. by N.		38	50
5	5	"	N. W. by W.	N. by E.	"	"	5	2	"	E. N. E.		"	"
6	5	"	N. W. 2 W.	N. N. E.	40	44	6	2	"			38	43
7	4	4	N. W. by W.		"	"	7	2	"	E. N. E. 2 E.		"	"
8	1	4	E. N. E. 2 E.		40	43	8	1	"	E. N. E.		38	42
9	2	"			"	"	9	1	"			"	"
10	2	"			40	43	10	1	"	E. by N.		38	42
11	"	"			"	"	11	1	"			"	"
12	1	4	N. E. 2 S. 2 E.		38	43	12	2	"	E. 2 S. 2 E.		38	42

Course.	Dist.	Dep.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.

April 20th 1844

During these 24 hours with heavy rain and very weather, at 3⁰⁰ P.M. we sighted the S. & S. by N. light and received the signal - at 5³⁰ A.M. sounded in 16 fathoms water & hauled to the bottom.

Dist run this day. 257-2
 Previously run 199-8
 Total - Distance 257-0

U. S. Frigate. "Constitution"

No.	H.	F.	Courses	Winds	S. W.	No.	H.	F.	Courses	Winds	S. W.
1	3	"	E. by N.	N ^W	"	1	5	"	North	S ^W	"
2	1	4	N. W.	"	"	2	6	4	North	"	48 43
3	3	4	N. by W. 1/2 W.	N ^W 1/2 W ^W	44 42	3	6	"	N. by E. 1/2 E.	"	"
4	3	4	"	"	44 43	4	5	6	N. E.	"	46
5	3	4	N. N. W.	"	"	5	"	"	"	"	"
6	3	6	"	"	47 43	6	5	4	N. by E.	"	46 45
7	6	6	N. by W.	"	"	"	"	"	N. by E.	"	"
8	1	"	E. S. E.	"	44 43	8	5	4	N. by E.	"	46 44
9	5	4	S. E. by E. 1/2 E.	"	"	9	"	"	N. by E. 1/2 E.	"	"
10	4	4	S. E. by E.	"	46 45	10	"	"	North	"	51 45
11	5	4	S. E. by S.	"	"	11	"	"	North	"	"
12	5	"	S. E. 1/2 E.	"	46 43	12	"	"	"	"	"
Course.	Dist.	Dep.	S. Lat.	Lat. 21.	Lat. 22.	Long.	Long. 23.	Chs.			

April 29th 1844

Remained with light air and thick fog. In the eve new Fore topmast braces used and moved the old ones for fore braces, several feet in light at the yard. The main topmast sail took one reef in the Fore and two in the Main topmasts, at 12 set the F & Main S. E. sails. Later part of the day light variable air and thick foggy weather. Saw fish near the ship. Bottom of water bottom. Saw white sand and shells.

In Observations Dist run this day 94-6
 previous run 257-6
 Total Dist 351-6

Capt^l John. Percival. Commanding

No.	H.	F.	Courses	Winds	A. W.	No.	H.	F.	Courses	Winds	A. W.
1.	1	6	N.E. by E.	N. by W.	3 1/2	1	2	4	N.E. by E.	South	"
2	4	"	E. N.E. by E.	South	"	2	2	"	N.E. by E.	"	"
3	4	"	"	"	"	3	2	4	N.E. by E.	"	"
4	5	"	E. N.E. by E.	"	"	4	2	"	N.E. by E.	"	"
5	3	4	"	"	4 1/2	5	3	"	S.E.	"	"
6	3	"	"	"	"	6	3	"	"	"	"
7	2	4	"	"	"	7	2	"	N.E. by E.	"	"
8	4	"	E. N.E. by E.	"	"	8	1	4	N.E.	"	"
9	4	"	E. N.E. by E.	"	"	9	1	4	N.E.	"	"
10	2	4	"	"	2 1/2	10	1	"	N.E.	"	"
11	2	4	E. N.E.	"	2 1/2	11	1	"	N.E. by E.	"	"
12	2	"	N.E. by E.	"	"	12	2	4	N.E. by E.	"	"
Course.			Dist.	Sch.	Lat.	Lat. S.E.	Lat. S.E.	Long.	Long. S.E.	Dist.	Dist.

April 22nd 1844

During the day we have moderate breeze and cold thick foggy weather, made and reduced sail as occasion required pulled up the anchor and made every exertion to the effect of 1/2 miles water in the night.

at 10th hour to day - 64-6
 Longitude 351-6
 Lat. 41-6-4

U. S. Frigate "Constitution"

No.	Lat	Long	Courses	Winds	Sp.	W.	Sp.	W.	Sp.	Courses	Winds	Sp.	W.
1	2	"	N. by E.	N. by E.	52	55	1	1	"	N. by W.	E. by S.	"	"
2	1	4	"	"	"	"	2	1	4	N. by E.	"	52	1
3	2	"	N. by E.	"	54	"	3	1	"	N. E. by E.	"	"	"
4	1	4	N. by E.	"	"	"	4	1	"	E. N. E.	N. W. by E.	"	"
5	2	"	"	"	51	52	5	1	"	E. by S.	"	"	"
6	1	"	"	"	"	"	6	2	"	N. N. W.	"	"	"
7	1	"	"	"	"	49	7	3	4	N. W. by N.	N. by E.	"	"
8	"	"	"	"	52	50	8	5	"	"	"	"	"
9	"	"	Calm	Clear	"	"	9	6	"	"	"	"	"
10	"	"	"	"	51	49	10	6	4	N. N. W.	"	"	"
11	"	"	"	"	"	"	11	5	4	"	"	"	"
12	"	"	"	"	"	"	12	4	4	"	"	"	"

Course, Dist. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long.

April 24th 1824

Commenced with and until 5 P.M. light breeze and cold foggy weather. Surveys the remainder of the day light breeze and pleasant made sail to Capt. Smith at 5 P.M. set at 7 P.M. studding sail.

Dist run this day 51-0
 previously run 416-4
 Total distance 467-4

Captⁿ John Percival. Commanding

H.	H.	F.	Courses	Winds	A.	W.	H.	H.	F.	Courses	Winds	A.	W.
1	1	3	N. by W. 1/2 W.	N. 1/2 W.	4	3	1	-	-	N. by E. 1/2 E.	N. 1/2 E.	4	3
2	4	"	"	"	"	"	2	-	"	"	"	"	"
3	5	"	N. by W.	"	47	45	3	4	"	"	"	47	45
4	4	"	"	"	"	"	4	4	"	"	"	"	"
5	2	"	"	"	47	45	5	5	"	N. 1/2 E.	"	47	45
6	3	4	"	N. 1/2 E.	"	"	6	-	"	N. 1/2 W.	"	"	"
7	2	2	N. by E.	"	47	45	7	5	"	"	"	"	"
8	5	"	"	"	"	"	8	3	"	"	"	"	"
9	5	"	N. by E. 1/2 E.	"	47	45	9	"	"	"	"	"	"
10	4	4	"	"	"	"	10	"	"	"	"	"	"
11	4	4	"	"	"	"	11	"	"	"	"	"	"
12	4	"	N. 1/2 E.	"	"	"	12	"	"	"	"	"	"

Courses. Dist. Slop Lat Lat N. Lat S. Long Long N. Chm.

April 24th 1844

During these 24 hours light variable breezes and thick misty weather, made and reduced sail as occasion required. Sounded in 16 fathoms water yellow & white sand, inspected the coast at quarters, fired a gun every half hour for a pilot, at 8³⁰ A.M. saw a pilot at anchor at 9.30. came too with the Starb. under full sail

Whole Dist per Log 555 1/2 fathoms

Dist 78-6
 78-6
 555-1/2

U. S. Frigate "Constitution"

Off Sandy Hook

April 25th 1844

Commenced with moderate breezes from the N-E and thick foggy weather, at 2^h 30 P.M. the fog lifting took the following bearings per Comd'g's Light Boat, N.E. - Sandy Hook light house N.W. by W - at 3^h 30 P.M. got under weigh and stood in for the entrance of Sandy Hook at 4^h 45 P.M. came to anchor with the Starboard anchor in 16 fathoms water, took the following bearings per Comd'g's Light Boat E by S. Sandy Hook light house W. by N - New York light house S.W. by S. at 9 P.M. a heavy squall of wind and rain from N.W. During the remainder of the day light breezes from the N-E and clear pleasant weather

April 26th 1844

During this day moderate breezes from the N-E and pleasant weather, crew employed making the fore & aft tops at 11^h 45 A.M. got under way under plain sail

April 27th 1844

Commenced with light breeze from the S-E and thick cloudy weather, at 12^h 30 P.M. came to anchor in 13 fathoms water at 1^h 30 P.M. got under weigh at 2^h 30 came to anchor in 44 fathoms water for the fore topmast was hoisted in the fore at 10^h 30 A.M. got under weigh and stood in for New York =

Capt^l John Percival. Commanding

New York

Tuesday April 20th 1844

Commenced with moderate breezes from the Sth & Eth and cloudy weather, at 12 o'clock arrived to the U. S. Ship North Carolina, at 1st P.M. fired a salute of 13 guns which was returned from the North Carolina with 9 guns, at 1st 30 came to off the Battery in position in the harbor at 3rd 30 P.M. moved ship with 15 fathoms on the starboard stream anchor and 40 fathoms on the larboard bow anchor took the following bearings per compass. Castle Garden N. E. by N. Magazine, West, Castle William S. by E. later had light in from the Starboard side at 10th mustered the crew.

Wednesday April 21st 1844

Commenced with light winds from the Sth and Eth and cloudy middle part of these 24 hours light breezes from the Nth and Wth and pleasant S. & A.M. hoisted sail with the Iron machine ship the crew with light S.W. by E. breezes and pleasant weather, cleared harbor, shipped two Swift (sea)

Thursday April 22nd 1844

Commenced with moderate breezes from the Sth and Eth and pleasant. Read from the North Carolina (to sea) and at 2 P.M. sent the Starboard anchor to the shore and to the anchor. hoisted sail, at 4 o'clock sent down the S. & E. yards middle part light at 5 P.M. became more cloudy. Later part of the day fresh breezes from the Sth & Wth and pleasant weather.

U. S. Frigate "Constitution"

New York - Wednesday May 1st 1844
Commenced with fresh breeze from the S.W. and pleasant. Received from the North Carolina 20 dead and 1000 employed filling up with water. Received from the Navy Yard a draft of Marines & Sergeant. 2 Ensigns & 2 drummers & 1 fife and 10 privates. latter part of the day light breeze from the W. & strong

May 2nd 1844

During this day moderate breeze from the S.W. and pleasant. visited the Decatur in morning.

May 3rd 1844

During this day moderate breeze from the S.W. and pleasant. 4 Caspington and one boat builder from the Navy Yard employed repairing Ball Ports and rig - visited out the frig -

May 4th 1844

Commenced with light breeze from the S.W. & S. and pleasant weather. Ab. S. Bay Rain bridge arrived from 4 to 8 A.M. light air and heavy rain, latter part of the day light breeze from the S.W. & S. and pleasant

May 5th 1844

During this day moderate breeze from the S.W. & S. and pleasant weather, at 10 A.M. mustered the crew at Quarter and then around the Capstan.

Capt. John Perceval Commanding

New York.

Monday May 6th 1844

Some measures might well be taken to protect the forest from the effects of the wind and rain at certain seasons. The construction of the dykes on each side of the forest is a measure which it was thought would be of great service in the protection of the forest from the effects of the wind and rain at certain seasons.

May 27th 1844

Calm once with wind until 4 A.M. fresh breezes
from the N^W & N^E wind coming in the forenoon of wind
and rain - at 1st P.M. furled sail. During the remain-
der of the day fresh breezes from the N^W & N^E and
pleasant six Carpenters from the yard at work
on work.

May - 8th 1844

Commenced with and until 8 P.M. fresh breeze from the N.W. & W. and clear pleasant weather, till 10 P.M. S. East reported for duty. During the remainder of the day light breeze from the S. by 10 P.M. pleasant weather, at 9 P.M. entered the River at quarters.

Nov 9th 1844

During the first part of the day, fresh breezes from the south-west and cooler, pleasant weather. Later, part of the day, increased the breeze from the west-north-west, but the rain was still more and fiercer on the outside.

U.S. Frigate, "Constitution"

New York

Friday May 10th 1844

During this day moderate breezes from the N^W and clear pleasant weather; took down the Jolly Rood on board a new S. G. Mast, Stay & Gally. Mechanics employed on board fitting up a new Gally.

May 11th 1844

Commenced with light winds from the N^W and clear pleasant weather. sent the old Jolly to the Port sent Geo Browning (S. Sea) and Edwin C. (Mar) to the Hospital. From late & fresh breezes from the S^E and cloudy weather. Rised on board and secured the S. Mast. Low anchor, From 8 to 8 A.M. light air from the S^E and heavy ^{rainy} weather. John Gunn desert ed from the Market boat, during the remainder of the day light air from the N^W and strong plain wind.

May 12th 1844

During this day light winds varying from the S^E & S to the S^E & N^W and rainy weather, at 10 mastered the Broom.

May 13th 1844

Commenced with a cold, unsettled wind. At 10 fresh breezes from the N^W and clear pleasant weather at 6 o'clock raised S. G. Mast and bent the S. Mast. From midn^{ight} to 8 light wind from the N^W and clear pleasant weather. At 10 fished S. G. Mast and set up the Royal & S. G. rigging. At 8 lowered sail.

Capt^l John Percival, Commanding

- New York.

Tuesday May 14th

Commences with moderate breezes from the Sth and
wind clear pleasant weather. Received in the Master's
Coff^r various articles, also in the Gunner's, Boat's
main & Carpenter's. sent Noble Herringbone (sea)
to the Hospital - From 4 to 4 P.M. moderate breezes
from the Sth & Eth and cloudy rainy weather. During
the remainder of the day moderate breezes from
the Sth and thick misty weather.

May 15th 1844

Commences with moderate breezes and clear -
 Latter part of the day light breezes from the Nth & N^W
and clear pleasant weather. Received from the North
Carolina 3 (sea) and 20 Landmen, at 5 o'clock
sail. Received various articles in the Purser's Department.

May 16th 1844

During this day light breezes from the Sth and clear
pleasant weather. The U.S. Brig. Oregon dropped down
and stood out to sea the Store Ship Lexington
came down from the yard and anchored in Butler
milk channel.

May 17th 1844

Commences with light air and clear with rain
Hoisted in the Dinky for repairs. Latter part of
the day fresh breeze from the Sth and cloudy
with rain.

U.S. Frigate "Constitution"

New-York.

Saturday May 8th 1844

First part of the day moderate breezes from the N^W & Wnd and cloudy. Latter part of the day light breezes from the S^W & Wnd and cloudy, B.S. ship Lexington dropped down and anchored about a mile astern of us.

May 19th 1844

During these 24 hours light breezes from the S^W & Wnd and cloudy; at 9.30 A.M. inspected the crew at quarters, at 10 mustered the crew.

May 20th 1844

Commences with light breezes from the S^W & Wnd and cloudy with rain. Shifted our anchorage ahead of the North Carolines, during the remainder of the day variable winds and cloudy. Weather. The P. found reported for duty.

May 21st 1844

First part of this day light breezes from the Wnd and cloudy with rain. Latter part moderate breezes from the N^W & Wnd and cloudy, at 9 A.M. exercised the crew at quarters.

May 22^d 1844

During this day moderate breezes from the N^W & Wnd and fresh at 5 P.M. inspected the crew at quarters Read various articles on board for the ships use.

Captⁿ John Percival. Commanding.

New York Thursday May 23^d

Commenced with and until midnight light West
coy winds and clear pleasant weather. Reiced on
board 12 Bbls of sugar, also 124 Hickory Groves in
the Boatwain's Department. Latter part of day
light air and from the South wind. (pleasant. at 9 A.M.
mustered the crew at quarters.

May 24th 1844

During these 24 hours light breeze from the N.W.
and clear pleasant weather. Reiced from the North
Carolina 10 (O Sea)-

May 25th 1844

During these 24 hours light winds from the
S.W. and clear pleasant weather, at 7^h 20 -
A.M. hoisted sail - at 9 mustered the crew at
quarters - at 10 furlled sail -

May 26th 1844

During this day light breezes from the Sth wind
clear pleasant weather, at 12.30 the Hon. Com^d D. W. H.
visited the ship maned the yards and fired a
salute of 17 guns, At 12.45 P.M. Mercury reported
for duty, at 9.30 mustered the crew at Quarters
at 10 mustered them around the Captain.

U.S. Frigate. "Constitution"

New York

Monday May 27th 1844

During these 24 hours light breezes from the N^W & S^W and cloudy. At 8 A.M. hoisted sail at 9 moved the crew at gyasters, at 10 furled sail. Received 10 bbls of bread.

May 28th 1844

During these 24 hours moderate breezes from the S^W & W^W and cloudy. at 2¹⁵ P.M. the boat ship of war John Adams came in and anchored. Commodore Jacob Jones visited the ship non-officially. Hon. W. A. White joining him on board for goods.

May 29th 1844

During these 24 hours moderate breezes from the N^W & W^W and clear pleasant weather. At 9³⁰ A.M. a pilot came on board. hoisted in the cutter, At 11³⁰ A.M. got under way in tow of a Steamer and stood down the Harbor.

Captⁿ John Percival. Commanding -

No.	H.	F.	Courses	Winds	No.	H.	F.	Courses	Winds
1	"	"	" " "	" " "	1	1	4	E. S. E.	S ¹ 4 E ¹
2	"	"	" " "	" " "	2	"	4		
3	"	"	" " "	" " "	3	"	"	Calm	Calm
4	"	"	" " "	" " "	4	"	"		
5	"	"	" " "	" " "	5	"	"		
6	"	"	" " "	" " "	6	1	4	S. S. W.	S ¹ 4 E ¹
7	"	"	" " "	" " "	7	5	"	S. by W. 3/4 W.	
8	4	"	B. S. E.	S ¹ 4 E ¹	8	4	"	N. E. by E.	
9	3	4	" " "	" " "	9	7	"	N. E. by E.	
10	4	"	" " "	" " "	10	7	"	" " "	
11	4	2	" " "	" " "	11	8	"	E. N. E.	
12	3	4	" " "	" " "	12	7	4	N. E. by E.	
Course. Dist. Seps. D. Lat. Lat. Dk. Lat. Dk. D. Long. Long. D. Rhoo									
N. 78° E.	45'	44' E.	9' N.	10° 18' N.	40° 32' N.	58' E.	73° 16' W.	72° 55' W.	

Thursday May 30th 1844

During these 24 hours light airs and calm, and pleasant weather, the U. S. Ship Columbus as we passed her gave us three cheers, which was returned by us, at 7¹/₂ 30 Pm. cast off the Steamer and made sail to Royals. 7 jibs & carried. Took our shapes at 8 Pm. Sandy Hook light house bearing by compass N. 40° W. distant 8 miles. Got the anchors on the Bows and secured them for sea, inspected the crew at quarters. Showed our colours to an English Barge. Water 46-500. Fuel expended 500

{ Dist now this day 58-2
 Previous by run 55-2
 Total dist = 613-4

Variation
 Sept 25.

U. S. Frigate "Constitution"

No.	H.	F.	Course.	Winds.	No.	H.	F.	Course.	Winds.
1	6	4	N. E. by E.	S. E. by E.	1	3	.	S. W. $\frac{1}{2}$ S.	S. E. by E.
2	5	"	S. $\frac{1}{2}$ W.	"	2	2	"	"	"
3	6	"	S. $\frac{3}{4}$ W.	"	3	3	"	E. by S. $\frac{1}{2}$ S.	"
4	6	4	"	"	4	3	4	E. S. E.	"
5	5	"	"	"	5	6	"	E. S. E. $\frac{1}{2}$ E.	"
6	4	"	"	"	6	6	4	"	"
7	3	"	S. S. W.	"	7	7	4	E. S. E.	S. $\frac{1}{2}$ E.
8	3	"	"	"	8	7	4	"	"
9	3	"	S. W. by S.	"	9	5	"	E. S. E. $\frac{1}{2}$ E.	"
10	5	"	"	"	10	5	"	E. S. E.	"
11	3	"	"	"	11	7	"	E. S. E. $\frac{1}{2}$ E.	"
12	3	"	"	"	12	8	"	E. S. E. $\frac{3}{4}$ E.	"

Course.	Dist	Dep.	Lat	Lat	Lat	Lat	Long	Long	Chm
S. 42° E.	80.	53. E.	29. S.	39. 33. N.	None.	1. 09. E.	71. 46. W.	None.	

Friday May. 31st 1844

During this day fresh breezes and cloudy. reduced sail to double reefed topsails and reefed courses sent down the Royal and Fore & Miz. 2^d yards got cast of the lead during the night in fms 32 to 27 fathoms water. Bottom fine gray sand, at 2^h 30 m. threw the reefs out of the courses and we reef out of the topsails showed our colors to an English Sloop.

Dist run this day 118.00

Previously run 613.4

Total distance 731.4

Water on board 42 m. full
expended today 200.

Variation $\frac{1}{4}$ pt W. G.

Captⁿ John. Percival. Commanding...

N.	N.	F.	Courses	Winds	A. W.	N.	N.	F.	Courses	Winds	A. W.
1	5		E. by S.	South	" "	1	7		E. by S.	South	" "
2	5				62 58	2	6				62 61
3	7					3	7				" "
4	9				6 4	4	4			West	63 65
5	1				" "	5	4				" "
6	7				62 59	6	5				62 67
7	7				" "	7	4	6			" "
8	8				61 60	8	5	4			64 65
9	7				" "	9	8		E. by S. by E.		" "
10	8				62 61	10	6		E. by S.	N. W.	" "
11	8				" "	11	4	4			" "
12	7				" "	12	6				" "
Course			Dist.	Dep.	Lat.	Lat.	Lat.	Lat.	Long.	Long.	Time
S. 8. E.			173.	171. E.	27. N.	37. 3. N.	39. 39. N.	3. 35. E.	6. 37. W.		

Saturday June 1st 1844

Commences with and until 8 PM fresh breezes and cloudy rainy weather; crossed fore & aft mast and set the sail. From 8 to 8.30 AM moderate breeze and steady with heavy rain at intervals; by 10 AM the reefs out of the topsails set short & studding sails, set down the M. & M. studding sail boom, from 10 to 12 moderate breeze and passing clouds. At 4 must the crew at quarters, crossed Miz. S. & Regal sails. Did run this day 173 - 2
 Previous run 173 - 4
 Total distance 174 - 6 } Water exp 407 galls.
 (H. and time 7 PM 11.30)

U. S. Frigate "Constitution"

No.	R.	W.	Courses	Winds	A.	W.	No.	R.	W.	Courses	Winds	A.	W.
1	2	"	E. by S.	N. by E.	"	"	1	1	"	E. by S.	"	"	"
2	5	"	"	"	63	66	2	1	"	"	"	65	60
3	6	"	"	"	"	"	3	1	"	"	"	"	"
4	4	4	"	"	63	66	4	"	"	Calm	Calm	64	62
5	2	4	"	"	"	"	5	"	"	"	"	"	"
6	1	4	"	"	64	65	6	"	"	"	"	64	61
7	2	"	"	"	"	"	7	"	"	"	"	"	"
8	2	"	"	"	63	61	8	"	"	"	"	63	61
9	1	"	"	"	"	"	9	2	"	E. by N.	Variable	"	"
10	1	"	"	"	61	61	10	3	"	E. N. by E.	"	63	61
11	"	"	Calm	Calm	"	"	11	4	"	East	S th + E th	"	"
12	"	"	"	"	61	61	12	4	"	"	"	"	"

Course	Dist	Dep.	Lat.	Lat. D.	Lat. C.	Long.	Long. D.	Chm
S. 87° E.	41'	10° E.	2° S.	39° 27' N.	39° 21' N.	52° E.	55° 51' W.	66° 16' W.

Saturday June 2nd 44

Commences with and until 8 P. in light breezes and clear pleasant weather - at sunset inspected the crew at quarters. From 8 to 8 A.M. light and wind calms and calms - during the remainder of the day light breezes and clear pleasant weather at 10 inspected the crew at quarters, at 10:30 performed divine service, at 11 called all hands to muster and read the articles of war and the internal regulations of the ship.

Dist run this day -- 43.4
 Previously run -- 904.6
 Total dist -- 948.2

Variation 34° N. only

Capⁿ John. Percival. Commanding

No.	H.	F.	Course	Winds	H.	M.	H.	M.	F.	Course	Winds	H.	M.
1	7	"	E. by S.	W ^{by} S	71	20	1	4	4	E. S. E.	N. E. by E	60	10
2	4	"	"	"	"	"	2	6	"	E. S. E.	"	"	"
3	4	5	E. by S.	"	71	20	3	5	"	"	"	"	"
4	4	"	E. by S.	"	"	"	4	5	"	"	"	"	"
5	5	7	E. S. E.	"	"	"	5	7	"	"	"	"	"
6	6	"	"	"	"	"	6	2	"	"	"	"	"
7	5	7	"	"	"	"	7	2	"	"	"	"	"
8	6	7	"	"	"	"	8	1	"	"	"	"	"
9	6	"	E. by S.	"	"	"	6	"	"	"	"	"	"
10	5	7	"	"	"	"	6	"	"	"	"	"	"
11	6	"	E. by S.	"	"	"	5	"	"	"	"	"	"
12	3	4	E. S. E. by E.	N. N. E.	"	"	2	4	"	"	"	"	"
Course.			Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
S. 79° E.			117.	11° E.	23° S.	39° 11' N.	31° 03' W.	227 E.	53° 54' W.	62° 55' W.			

Monday. June 3rd 1844

Commenced with and until 3.2 P.M. light breeze and clear skies and weather. From 3.5 P.M. light breeze and cloudy, during the remainder of the day light breeze and clear pleasant weather. At 9 inspected the crew at quarters, about the ship, flying jib and topgallant and sent them. Exercised the 1st Division at quarters at 10.00 - 3rd Division at 10.15.

Dist run this day --- 112 - 2
 Dist from 1st day --- 948. 2
 Total Dist --- 1060. 4 } Variation 3 1/2 pt N. E.

U. S. Frigate - "Constitution"

No.	Dr.	Gr.	Courses	Winds	A.	W.	No.	Dr.	Gr.	Courses	Winds	A.	W.
1			S. by E.	SE	"	"	1			S. by E.	SE	68	68.
2					71	78	2					"	"
3			S. by E.		"	"	3					68	68
4			S. by E.		71	79	4					"	"
5			S. by E.		"	"	5					68	69
6					71	73	6					"	"
7					"	"	7			S. by E.		57	78
8					71	72	8			S. by E.		"	"
9			S. by E.		"	"	9			S. by E.		57	71
10			S. by E.		"	"	10			S. by E.		"	"
11			S. by E.		"	"	11					57	71
12					"	"	12					"	"

Course.	Dist.	Dep.	Lat.	Lat. N.	Lat. S.	Long.	Long. W.	Cher.
S. by E.	107.	107. E.	7. S.	38° 57' N.	39° 2. S.	207 E.	60° 32' W.	10° 2' W.

Sunday June 4th 1844

Commenced north and north by E light breeze
 and clear pleasant weather, about the forenoon
 sent ship's boat and sent another at 6³⁰ sent ten
 to row at quarters. From 8 to 4 P.M. moderate
 breeze and cloudy rainy weather, at 5³⁰
 reduced sail to a squall from the Nth arrived
 near the 3d 2 P.M. standing sail work. During the
 remainder of the day fresh breeze and passing
 clouds made sail mustered the crew at Q, and ex-
 ecuted the 2^d & 5th Divisions.

Distance run 124-6
 Distance run 1063-4
 Total distance 1188-0 } Variation 3 1/2° N. by E.

Captⁿ John Percival - Commanding

26	3	4	Course	Wind	Time	27	3	4	Course	Wind	Time
1	2	1	S. by E.	S. by E.		1	4	1	S. by E.		
2	2	1	S. by E.	S. by E.	67 70	2	2	1	S. by E.		67 71
3	2	1	S. by E.	S. by E.		3	2	1	S. by E.		
4	2	1	S. by E.	S. by E.	68 72	4	2	1	S. by E.		68 72
5	2	1	S. by E.	S. by E.		5	2	1	S. by E.		
6	2	1	S. by E.	S. by E.	75 75	6	3	1	S. by E.		69 74
7	2	1	S. by E.	S. by E.		7	3	1	S. by E.		
8	2	1	S. by E.	S. by E.	69 73	8	3	1	S. by E.		69 73
9	2	1	S. by E.	S. by E.		9	4	1	S. by E.		
10	3	1	S. by E.	S. by E.	66 74	10	5	1	S. by E.		
11	3	1	S. by E.	S. by E.		11	5	1	S. by E.		67 73
12	3	1	S. by E.	S. by E.		12	6	1	S. by E.		

Course	Dist	Lat	Lat	Lat	Lat	Long	Long	Long
S 75° E.	125.6	38° 45' N.	38° 45' N.	38° 45' N.	38° 45' N.	175° E.	38° 21' W.	38° 25' W.

Wednesday Dec 5th 1877

Commenced with and until midnight moderate breezes and pleasant weather. At sunset inspected the crew at quarters, from midnight to light air & pleasant. During the remainder of the day moderate breezes and cloudy with rain. At 9 inspected the crew at quarters.

Dist run this day - 125.6
 previously run - 1185.2
 Total dist 1310.8

Carried off 1185.2

U. S. Frigate "Constitution"

No.	Dr.	Gr.	Courses	Wind	Time	No.	Dr.	Gr.	Courses	Wind	Time
1	7	"	S. by N. 3/4 N.	S 4 E	67 1/2	1	2	"	S. by N. 3/4 N.	S 4 E	69 1/2
2	8	"	N. E. by E.	"	"	2	2	"	"	"	69 1/2
3	9	"	N. E. by E.	"	66 1/2	3	2	"	S. by N. 3/4 N.	"	69 1/2
4	7	"	N. E. by E.	"	"	4	2	"	"	"	69 1/2
5	4	4	S. by E.	"	68 1/2	5	2	2	S. by E.	"	"
6	4	4	N. E. by E. 1/2 E.	"	"	6	2	2	S. by E.	"	69 1/2
7	6	4	N. E. by E. 1/2 E.	"	68 1/2	7	2	2	S. by E.	"	"
8	5	0	N. E. by E.	"	"	8	2	2	S. by E.	"	68 1/2
9	5	"	S. by E.	"	68 1/2	9	2	2	S. by E.	"	"
10	3	0	"	"	"	10	2	2	S. by E.	"	69 1/2
11	3	"	"	"	68 1/2	11	2	2	S. by E.	"	"
12	2	4	S. by E.	"	"	12	2	2	S. by E.	"	69 1/2

Courses	Dist.	Dep.	Dist.	Lat. 1st.	Lat. 2nd.	Long.	Long. 1st.	Long. 2nd.
S. by E.	105	105	105	39° 47' N.	40° 23' N.	1° 28' E.	55° 41' W.	55° 41' W.

Thursday June 5th 1842

Commenced with a calm until 4 A.M. moderate breeze and cloudy with rain the first 4 hours at sunset increased the crew at quarters. raised sail to single reefed topsails. during the remainder of day light breeze was pleasant at sunset the crew at quarters. set the 5th standing sails

Dist run this day 105-0
 previously run 1311-0
 Total distance 1416-0

W. 1/2 S. 7 1/2

Capt^m John Percival - Commanding

No.	1	2	3	4	5	6	7	8	9	10	11	12	Course	Dist	Dir	Lat	Long	Time	Wind	Sea	Remarks
1	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
2	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
3	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
4	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
5	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
6	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
7	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
8	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
9	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
10	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
11	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2
12	5	4	5	5	5	5	5	5	5	5	5	5	Course	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2

Course	Dist	Dir	Lat	Long	Time	Wind	Sea	Remarks
East	132	132 E.	11' N	102 27' W	10:00	W. by N.	1/2	1/2

Friday, June 7th 1844

Commenced with and until 6 P.M. moderate breeze and cloudy with squally appearances from 6 to midnight light baffling air and cloudy with heavy rain during the morning and the day light air was calm with heavy rain at intervals made and reduced sail according to the appearance of the weather.

Dist run this day - 126-0
 previously run - 410-0
 Total dist - 536-0

U. S. Frigate "Constitution"

No.	H.	F.	Course	Winds	Am.	No.	H.	F.	Course	Winds	S.	W.
1	10	.	E. S. E. 2. E.	W. S. W.	7 69	1	7	.	S. S. E. 2. E.	W. S. W.	.	.
2	9	4	---	W. by N.	.	2	7	4	---	.	65	70
3	8	.	---	---	71 71	3	5	4	---	N. E. 2. E.	.	.
4	8	.	---	W. 4	.	4	4	.	---	.	65	65
5	7	.	---	---	72 72	5	3	4	---	.	.	.
6	7	.	---	---	.	6	3	4	---	.	65	67
7	7	.	---	---	72 72	7	2	.	---	.	.	.
8	7	6	---	---	.	8	.	.	---	.	70	65
9	8	4	---	---	71 71	9	1/2	.	---	N. W. 2. W.	.	.
10	8	4	---	---	.	10	6	.	---	.	64	64
11	7	.	---	---	71 71	11	6	.	---	.	.	.
12	8	6	---	---	.	12	6	.	S. 74. N. 7.	.	.	.
Course	Dist	Diff	Lat	Lat	Lat	Long	Long	Alt				
E. 85. E.	143'	142' E.	12' S	12.1. N.	12.2. N.	3. 16. E.	4. 2. W.	48° 57' W				

Saturday June 8th - 44

Commenced with fresh breezes and squally with heavy showers of rain. From 4 to 8 P.M. moderate breezes and fragrant clouds, at sunset inspected the crew at quarters. From 8 to 4 A.M. moderate breezes and heavy showers at intervals - during the remainder of the day light breezes and cloudy at 9 inspect at the crew at Quarters.

Dist run - 152 - 4
 previously run 1542 - 0
 Total dist 1694 - 4

Capt^l John Percival. Commanding

H.	M.	F.	Course	Wind	A.	M.	H.	M.	F.	Course	Wind	A.	M.
1	7	"	East	S.E.	"	"	1	10	4	E.S.E. 1/2 E.	S.W. 1/2 S.	"	"
2	7	4	E. 1/2 S.	"	64	66	2	10	"	"	"	70	65
3	8	4	E.S.E. 1/4 E.	S.W.	"	"	3	10	"	"	"	"	"
4	9	4	E.S.E. 1/2 E.	"	66	66	4	10	"	"	"	67	68
5	9	6	"	"	"	"	5	11	"	"	"	"	"
6	8	4	"	S.W. by S.	67	66	6	12	"	"	"	68	65
7	9	6	"	"	"	"	7	12	"	"	S.W.	"	"
8	9	"	"	"	68	67	8	13	"	"	"	69	67
9	9	"	"	"	"	"	9	11	4	S.E. by E. 1/2 E.	S.W.	"	"
10	9	6	"	"	70	65	10	11	"	E.S.E. 1/2 E.	"	70	67
11	10	"	"	"	"	"	11	11	2	"	"	"	"
12	10	"	"	"	69	65	12	9	4	"	"	"	"
Course	Dist	Depth	Dist	Lat	Long	Dist	Depth	Dist	Lat	Long	Dist	Lat	Long
N. 7/8 S.	2 1/2	23 1/2	12 1/2	10 35 1/2	10 35 1/2	2 1/2	23 1/2	4 1/2	10 35 1/2	10 35 1/2	4 1/2	10 35 1/2	10 35 1/2

Thursday June 9th 44

Commences with and until midnight moderate breezes and pleasant weather; at 6³⁰ P.M. inspected the crew in Quarters, during the remainder of the day fresh breezes and peeling clouds, at 9 reduced sail to single reefed the topsails and set 3/4 sails over them.

Dist run --- 240-0
 previously run 1694-4
 Total dist 1934-4

U. S. Ship.

"Constitution"

No.	H.	F.	Course	Winds	A.	W.	No.	H.	F.	Course	Winds	A.	W.
1	7	4	S. by E. 1/2 S.	W. S.	"	"	1	9	"	S. E. by E. 1/2 E.	N. N. W.	"	"
2	7	4	S. E. by E. 1/2 E.	"	69	64	2	9	4	"	"	62	63
3	8	4	"	"	"	"	3	9	"	"	"	"	"
4	8	4	"	"	68	64	4	8	6	"	N. N. E.	60	64
5	9	"	"	"	"	"	5	7	"	"	"	"	"
6	9	"	"	"	61	64	6	6	4	"	"	61	64
7	9	"	S. E. by E. 1/2 E.	"	"	"	7	5	4	"	"	"	"
8	8	6	"	N. N. W.	65	64	8	4	"	"	"	"	"
9	8	4	"	"	"	"	9	4	"	"	"	64	64
10	8	4	"	"	64	64	10	3	"	"	"	"	"
11	8	6	"	"	"	"	11	2	"	"	"	"	"
12	8	6	"	"	"	"	12	1	4	"	"	66	64
Course.			Dist.	Dep.	D. Lat.	Lat. N.	Lat. W.	Long.			Long. W.	Cher.	
S. E.			171	10 1/2	N. S.	33 1/2	40 1/2	34 1/2 E.			40 1/2 W.	3 1/2 57 1/2	

Monday June 10th - 44

Commenced with a fine mist & light breeze and passing clouds at 6³⁰ completed the run to our port. From 8 to 10 moderate breeze and clear pleasant weather, made and reduced sail as required, during the remainder of the day light breeze and clear pleasant weather at 10 completed the run at Quarters and exhibited the 1st Division.

Dist run this day - 172 - 0
 Previously run - 1934 - 4
 Total distance - 2106 - 4

Variation 2 pts. W. G.

Captⁿ John Percival Commanding

h.	m.	s.	Course.	Winds	S.	N.	E.	h.	m.	s.	Course.	Winds	S.	N.	E.
1	2	4	S 84 E 8 1/2	140				1	10	4	S 84 E 8 1/2	S. S. W.			
2	2	4	"	"	75	60		2	10	"	"	"			
3	1	4	"	"	"		3	11	"	"	"	"			
4	2	"	"	"	74	60		4	10	"	"	"			
5	2	"	"	"	"		5	9	"	"	"	"			
6	2	4	"	"	64	65		6	11	"	"	"			
7	2	4	"	"	"		7	9	"	"	"	"			
8	3	4	"	"	65	65		8	9	"	"	"			
9	5	4	"	S. S. W.	"		9	8	4	"	"	"			
10	7	"	"	"	62	64		10	8	4	"	"			
11	9	"	"	"	"		11	8	"	"	"	"			
12	11	"	"	"	63	66		12	8	4	"	"			

Course.	Dist.	Dep.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
S. 84 E.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Sunday June 11th 1844

Commences with and until 8 P.M. light air and clear pleasant weather; sent aboard the Main Express to unload stores and boat and then from 8 to 8 P.M. fresh breezes and flying clouds made and reduced sail as necessary. During the remainder of the day moderate breezes and clear weather and at 2 o'clock the anchor was cast and we sailed the Express. I inspected the Shackles of the Lead chain.

Lat. run this day. 162-4
 Long. run this day. 2106-4
 Total distance. 2269-0

U. S. Frigate "Constitution"

No.	R.	F.	Courses	Winds	A.W.	No.	R.	F.	Courses	Winds	A.W.
1	9	4	Obly. S.	Obly. S.	" "	1	8	"	S. E. by E	S. E. by E	" "
2	9	"	"	"	70 67	2	7	6	"	"	70 60
3	8	"	"	"	" "	3	5	4	"	"	" "
4	8	"	"	"	70 67	4	5	4	"	"	" "
5	7	6	"	"	" "	5	5	"	"	"	" "
6	8	"	"	"	69 67	6	5	4	"	"	67 67
7	7	4	"	"	" "	7	6	"	"	"	" "
8	7	4	"	"	68 67	8	5	4	"	"	68 67
9	8	4	"	"	" "	9	5	4	"	"	" "
10	8	"	"	"	69 67	10	5	"	"	"	70 67
11	8	4	"	"	" "	11	6	"	"	"	" "
12	8	4	"	"	" "	12	5	4	"	"	70 67
Course	Dist.	Dep.	D. Lat.	Lat. D. R.	W. S.	Long.	Long. D. R.	Chor.			
N. by E.	10	10 E.	33. 18	34 22	34 32	33 45	32 33 W.	32 30 W.			

Wednesday, June 2^d 1812

Commenced with wind variable, moderating and moderate breezes and clear pleasant weather, at 6th inspected the crew at quarters, from midnight to 8 A.M. moderate breezes and clear pleasant weather, at 7th showed our colors to our English frigates standing to the Eastward - during the remainder of the day with breezes and clear pleasant weather, at 9th inspected the crew at quarters and exercised the 3^d Division.

Did not run this day. 171-4

Previously run. 2269-0

Total distance 2440-4

Remained 2 1/2 D. W.

Capt^l John Percival. Commanding.

H.	M.	H.	Courses.	Winds	A.	M.	H.	M.	H.	Courses.	Winds	A.	M.
1	6	4	S. by E.	S. by W.			1	1		S. by E.	S. by W.		
2	7	"	S. E. by E.	"	"	"	2	1	"	"	"	57	60
3	5	4	"	"	72	69	3	1	"	"	"	"	"
4	4	"	"	"	"	"	4	1	4	"	"	67	68
5	3	4	"	"	"	"	5	1	4	Variable	Variable	71	57
6	3	"	"	"	71	71	6	1	4	"	"	"	"
7	3	"	"	"	"	"	7	2	"	"	S. by E.	"	"
8	1	"	"	"	67	67	8	3	"	S. by E.	"	71	68
9	1	"	"	"	"	"	9	2	"	"	"	"	"
10	"	4	"	"	74	67	10	2	"	S. by W.	S. by E.	72	67
11	1	4	"	"	"	"	11	2	"	S. by W.	"	"	"
12	1	4	"	"	67	62	12	2	"	S. by W.	"	72	67
Course			Dist	Lat	Lat	Lat	Long	Long	Dist	Dist	Dist	Dist	Dist
S. by E.			12'	12'E.	21'S.	39° 8' N.	39° 14' N.	1° 18' E.	38° 22' N.	31° 20' W.	2° 10' W.	2° 10' W.	2° 10' W.

Thursday June 13th 1844

Commenced with wind veering S. by E. and light breeze and clear pleasant weather. at 3³⁰ showed our column to an American ship standing to the N. by E. at 3⁴⁵ made land bearing 2 pts on the lee bow. During the remainder of the day light air and clear pleasant weather. at 5³⁰ P.M. mustered the crew at quarters, at 7¹⁵ P.M. south pt of Honduras Core per compass N. by E. North point S. by E. I sail in sight. at 7⁴⁵ A.M. south pt of Honduras S. by E. West point of Core N. by E. I sail in sight. at 9⁰⁰ arrived at general quarters. — List and —

57-4 }
 Provisionally men 2440-4 }
 Total list 2498-0 }

U. S. Frigate "Constitution"

No.	R.	G.	Courses	Winds	A.	W.	No.	R.	G.	Courses	Winds	A.	W.
1	7	4	N. by E. 3/4 E.	N. E.	"	"	1	2	"	N. N. E.	E. S. E.	"	"
2	8	"			69	70	2	3	"			68	67
3	8	"			"	"	3	2	"	N. by E.		"	"
4	7	4	E. S. E.		68	69	4	5	"	N. W. 1/2 W.	N. N. E.	68	67
5	6	4			"	"	5	3	1/2	N. W.		"	"
6	7	"	E. S. E. 1/2 E.		69	69	6	4	"	E. by S.		68	68
7	5	4	E. S. E.		"	"	7	"	"	Calms	Calms	"	"
8	7	4			67	68	8	"	"			70	68
9	6	"			"	"	9	"	"			"	"
10	3	4	E. S. E. 1/2 E.	Variable	67	68	10	4	"	N. W. 1/2 S.	N. N. E.	68	67
11	7	4	E. 1/2 S.		"	"	11	8	"	N. N. W.	N. N. E.	"	"
12	"	"	Calms	Calms	68	67	12	6	"	South		68	67
Course.			Dist.	Dep.	Lat.	Lat. M.	Lat. S.	Long.	Long. M.	Phos			
N. 56° E.			13'	13' E.	1' S.	39° 13' N.	39° 07' S.	16' E.	31° 04' W.	31° 06' W.			

Friday June 14th 44

During this day light variable viz not clear pleasant weather, at sun set inspected the crew at quarters - at 8 P.M. the East end of Hows Creek & E. by E., at 8 A.M. the island of Alacran seen about the main Royal to undergo repairs but another, at noon Hows at sea.

Distance run this day - 108.0
 Previously run - 2498.0
 Total distance - 2606.0

Navigation 2 sets Variation N. E.

Captⁿ John Percival. Commanding

Ob.	H.	F.	Course.	Winds.	A.	M.	Ob.	H.	F.	Course.	Winds.	A.	M.
1	.	6	S. by W. W.	S ^d E st	"	"	1	4	"	S. S. E.	E st	"	"
2	1	.	S. by W. W.	"	71	71	2	4	"	"	"	70	69
3	1	.	Smith.	"	"	"	3	4	4	"	"	"	"
4	1	.	S. by W.	"	71	71	4	4	4	S. S. E. by E.	"	70	54
5	1	"	"	Variable	"	"	5	4	"	S. E. by S.	"	"	"
6	1	"	S. S. E.	"	72	72	6	4	"	S. E. by S.	"	70	69
7	"	"	Calms	Calms	"	"	7	4	"	S. E. by E.	"	"	"
8	2	.	S. by E.	E st	69	69	8	5	"	"	"	71	70
9	3	6	S. E.	E. by S.	"	"	9	3	"	S. E. E.	S. E.	"	"
10	4	"	"	"	69	69	10	6	"	"	"	71	70
11	4	"	"	"	"	"	11	7	"	"	"	"	"
12	4	4	S. by E. by E.	"	70	69	12	6	"	S. by S.	"	71	70

Course.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
S. 64° E.	67°	39' E.	30' S.	38° 45' N.	38° 13' N.	1° 15' E.	29° 50' W.			

Saturday June 5th - 44

Commenced with and until mid night light variable vis and pleasant weather, at Sunset inspected the crew & quarters. During the remainder of the day light breeze and pleasant weather, at 4 and passed the crew at quarters and exercised the crew Division.

Dist run this day - 82-0
 previous by run - 2606-0
 Total distance 2688-0

U. S. Ship "Constitution"

No.	Dr.	Gr.	Course	Winds	A.M.	No.	Dr.	Gr.	Course	Winds	A.M.
1	7	4	S. by E. ½ E.	N. E.	" "	1	2	"	N. N. E.	E. S. E.	" "
2	8	"	"	"	69 70	2	3	"	"	"	68 67
3	8	"	"	"	" "	3	2	"	N. by E.	"	" "
4	7	4	E. S. E.	"	68 69	4	5	"	N. W. ½ W.	N. N. E.	68 68
5	6	4	"	"	" "	5	3	"	S. W.	"	" "
6	7	"	E. S. ½ E.	Variable	69 69	6	4	"	E. by S.	"	70 68
7	5	4	E. S. E.	"	" "	7	"	"	Calm	Calm	" "
8	7	4	"	"	68 69	8	"	"	"	"	" "
9	6	"	"	"	" "	9	"	"	"	"	68 67
10	3	4	E. S. E. ½ E.	"	67 68	10	4	"	N. W. ½ N.	N. N. E.	" "
11	7	4	E. ½ S.	"	" "	11	8	"	N. N. W.	N. E.	" "
12	"	"	Calm	Calm	67 68	12	6	"	South.	"	67 67
Course	Dist	Lat.	Lat.	Lat.	Lat.	Long.	Long.	Dist.	Dist.	Dist.	Dist.
N 54 E	53'	52' E	6' N.	38° 20' N.	38° 22' N.	1° 07' E.	28° 43' W.	28° 43' W.	28° 43' W.	28° 43' W.	28° 43' W.

Sunday June 16th 1844

Commences with moderate breezes and cloudy
 shipped a new main top mast cross-tee at 4
 The Peak of Pico & Fayal in sight. From 4 to
 8 P.M. moderate breezes & clear pleasant weather
 at sunset inspected the crew at quarters, sing-
 creped the I & M. & double reefed the (by) topsails
 & set top G. sails over them. During the remainder
 of the day moderate breezes and clear pleasant
 weather made & reduced sail as necessary at 4 P.M.
 got Pico, line N. E. by E. Dist run this day 108-0
 Previously run 2655.0
 Total distance 2766.0

Captⁿ John Percival. Commanding

Obs.	H.	F.	Course	Winds	H.	M.
1	7	"	S.E. by S.	S.E. W.	"	"
2	7	"	S.E. by E.	S. by W.	71	68
3	6	"	N.E. W.	S. W. E.	68	68
4	2 1/2	"	S.E. by E.	S. W.	"	"

Monday June 17th 1844.

Commenced with a S. E. wind until 5 P.M. fresh breezes and clear pleasant weather, at 1³⁰ raised all hands and began reefed the topsails - Beat to

sea for the Harbour off Cayal - at 6³⁰ reduced sail to 50 fms sails & spanker and bore to with the Fore & Mizzen topsails to the mast.

at 7³⁰ P.M. received a Plot on board filled away made sail to 2/3 sails and commenced working in for the anchorage. From 8 to Midnight moderate breezes and pleasant weather, at 8³⁰ came to with the Larboard anchor in 20 fathoms water furled sail, the Tonn bore per compass N.N.W.

The Hermitage S.W. by W. - Spirit Espiral arrived N.E. During the remainder of the day light wind from the Nth & Sth and pleasant.

ships draft aft 23^{ft}. 3 inches. Forward 2^{ft}. 6 inches at 7³⁰ A.M. the American vice Consul visited the ship, sent down the 2/3 yards also 2/3 masts.

at 9 with the Portuguese flag at the Fore fired a salute of 7 guns which was properly returned by the port gun per gun surveyed the rock in mid channel between Pico & Cayal and found its position to correspond with that on the chart. but there was 4 instead of 3 1/2 fms in the rock at low water.

- Water on board 38[°] 375 gallons.

Did not run to dry - 27-00
Spent by gun - 2796-0
Total draft - 2823-0

U. S. Ship "Constitution"

Saturday June 18th 1844

Commences with and until 4 A.M. light breezes from the N^W & E^{SE} and clear pleasant weather, went up & fiddled F & Main S. E. Masts during the remainder of the day light air and calms and clear pleasant weather employed setting up the Backstays & Futtock Shrouds.

Sunday June 19th 1844

Commences with moderate breezes from the N^W & E^{SE} and pleasant weather, employed setting up the futtock shrouds - Carpenter setting in the patent air ports - during the remainder of the day light N. E. breeze & clear pleasant weather, at 9 A.M. inspected the crew at quarters =.

Monday June 20th 1844

During these 24 hours light variable air and clear pleasant weather, at 9 A.M. inspected the crew at Quarters - cooped top gallant & yards =.

Capt. John Percival. Commanding

Re.	B.	F.	Courses	Winds	A. M.	16.	B.	F.	Courses	Winds	A. M.
1	"	"		S. 20° E.	"	1	6	"	S. 20° E.	"	"
2	"	"		"	"	2	6	"	"	"	71 69
3	"	"		"	"	3	6	"	"	"	"
4	"	"		"	"	4	5	4	"	"	71 69
5	3	"	S. 20° E.	"	"	5	4	4	"	"	"
6	6	"	"	"	72 70	6	4	4	"	"	71 69
7	5	"	"	"	"	7	4	"	"	"	"
8	4	"	"	"	71 69	8	8	"	"	"	71 69
9	4	"	"	"	"	9	8	"	"	"	"
10	5	"	"	"	71 69	10	7	"	"	"	71 69
11	5	4	"	"	70 70	11	8	"	"	"	"
12	6	"	"	"	"	12	7	6	"	"	71 69

Course.	Dist	Dep.	Lat	Lat	Lat	Long.	Long	Ther	Correction
S 41° E.	126'	87° E.	1° 31' S.	37° 00' N.	36° 39' N.	129° E.	26° 33' W	26° 20' W	2 1/2 B. 7. 5.

Friday June 21st 44

Commenced with and until 4 P.M. moderate breezes and pleasant weather. Communicated with the American (Whale ship) (Abdulla) 23 days from the Harbour & bound to New Zealand on the 24th of June. at 1 P.M. got under weigh and stood out to sea. set the Starboard studding sails, latter part moderate breezes and cloudy with light rain squalls at intervals at 9 A.M. inspected the crew at quarters and exercised the 4th Division.

Dist run this day - 113.6
 previously run 2823.0
 Total distance 2936.6

Water on board 36735 Gall

U. S. Ship "Constitution"

No.	H.	M.	Course	Winds	A.	M.	No.	H.	M.	Course	Winds	A.	M.
1	7	"	S. E. C.	W ^d			1	10	"	S. E. C.	W ^d	"	"
2	"	"	Howe to	"	70	69	2	10	4	"	"	70	69
3	3	"	S. E. C.	"			3	10	4	"	"	"	"
4	7	"	"	"	70	69	4	10	4	"	"	69	69
5	7	4	"	"	"	"	5	10	4	"	"	"	"
6	9	"	"	"	71	69	6	10	4	"	N. E. W.	70	69
7	9	6	"	"	"	"	7	10	4	"	"	"	"
8	9	6	S. E. C.	"	70	69	8	11	"	"	"	70	69
9	9	6	"	"	"	"	9	10	4	"	"	"	"
10	9	4	"	"	71	69	10	10	"	"	"	70	69
11	10	"	"	"	"	"	11	11	"	"	"	"	"
12	9	6	"	"	71	69	12	8	"	"	"	70	69
Course			Dist	Deb	Lat	Long	Lat	Long	Dist	Deb	Lat	Long	Dist
S. 54° E			215	173.8	2° 6' S	34° 53' W	35° 03' N	3° 32' E	23° 21' W	23° 09' W	23° 09' W	23° 09' W	2 pts 11.8

Saturday, June 29th 1844

Commenced with and until 6 P.M. moderate
 breeze and clear pleasant weather, at 1st P.M.
 Howe to and spoke the American Brig "Lycening"
 38 days from Palermo bound to Boston, sent an
 Mr. Lygdon on board to procure for her mate, also
 a letter bag for the U.S. at 2nd 30th P.M. filled away
 and made all sail. During the remainder of
 the day fresh breeze and pleasant at 4 inspect
 the crew at Quarters & exercised 5th Division. un shipful
 the Captain for repairs

Dist run this day - 215.4
 previously run 2936.6
 Total distance 3152.2

Cap^{tn} John Percival. Commanding -

2	3	4	Course	Woods	2	W	2	3	4	Course	Woods	2	W
1	11	"	S. E. by S.	N. E. W.	"	"	1	8	"	S. E. by S.	N. E.	"	"
2	11	"			71	69	2	7	4			69	69
3	11	"			"	"	3	7	4			"	"
4	11	"			71	69	4	7	2			69	69
5	11	"			"	"	5	7	"			"	"
6	11	"			70	69	6	7	6			69	69
7	11	"			"	"	7	8	"			"	"
8	11	"			60	69	8	7	6			69	69
9	9	"	S. E. by S.	N. W. by N.	"	"	9	7	2			"	"
10	9	"	"	N. E. S.	60	69	10	7	2			69	69
11	9	6	"	"	"	"	11	7	"			"	"
12	8	4	"	N. E.	60	69	12	6	"			71	69
Course	Dist.	Dept.	Diff. Lat.	Lat.	Long.	Long.	Long.	Long.	Long.	Long.	Long.	Long.	Long.
56° E.	213'	136' E.	1 1/2 S.	33° 11' N.	33° 22' E.	3° 50' E.	19° 13' W.	19° 21' W.	2° 11' W.	2° 11' W.	2° 11' W.	2° 11' W.	2° 11' W.

Sunday June 30, 1844

Four courses with and until midnight
 fresh breezes and cloudy, single reefed the 4.
 H. M. in 1/2 double reefed the 1000 ft. sails from
 4 to 7 PM. Heavy rain - at 3:30 - stopped the 3rd
 course the remainder of the day no breeze
 and pleasant make all sail - at 4:30 AM in 1/2
 at the new 4 quarters at 11 performed dinner
 service -

Distance this day - 212 - 4
 previously run - 3152 - 2
 Total distance - 3364 - 6

U. S. Ship. "Constitution"

26	3	3	Course	Wind	H. M.	26	3	3	Course	Wind	H. M.
1	5		S.E. 1/4 S.	N.W.	"	1	5	4	S.E. 1/4 E.	N.W.	"
2	5	4	"	"	73 69	2	6	"	"	"	70 69
3	7	"	S.E. 1/4 E.	"	"	3	5	4	"	"	"
4	6	"	"	"	71 69	4	5	"	"	"	70 69
5	4	4	"	"	"	5	5	"	"	"	"
6	4	4	"	"	70 69	6	5	"	"	"	69 69
7	5	"	"	"	"	7	5	"	"	"	"
8	7	"	"	"	70 69	8	5	"	"	"	70 69
9	6	"	"	"	"	9	5	"	"	"	"
10	6	"	"	"	68 69	10	4	4	S. E.	"	73 69
11	5	4	"	"	"	11	4	4	"	"	"
12	5	"	"	"	69 69	12	4	"	"	"	"
Course.	Dist	Depth.	Lat.	Lat. Dr.	Lat. Dr.	Day	Hour	Min	Sec	Time	Time
S 59° E.	133'	114' E.	1° 08' S.	32° 14' N.	None	20 1/4	E.	17° 10' W	None	2	10 30

Monday June 24th 1844

During this day moderate breezes and clear pleasant weather. at 6^h 30 Mr. inspected the crew at quarters. at 7^h Mr. parted the ship & the Starboard Main & Main Eye blocks were down the dail and repaired it - at day light saw land ahead - at 9 A.M. inspected the crew at quarters. Bunt the Starboard cable and got the men ready for letting go.

Distance run today - 128-0
 previously run - 3364-6
 Total distance - 3492 6

Capt'n John Percival Commanding

"Madiera", Thursday June 25th 44

Commences with wind until 8 P.M. moderate
breezes and clear pleasant weather. at 2nd 20 gun
to with the Larboard anchor in 3 fathoms water
sandy bottom raised the 18 rats chain. took
the following bearings. Punta de Cruz (per compass)
W. by N. 2nd 20° South ship E. Brough head C.S.E. at 4
fired a salute of 11 guns with the Portuguese flag
at the fore, which was returned with the same
number by the fort - visited the 2nd Cutter out &
dropped a ledge ahead during the remainder
of the day light airs from the N.E. and
clear pleasant weather at 9 anchored the
bow at quarters - got up the Deck table and
hailed in to 4 fathoms on the Larboard cable.

Friday June 26th 44

Commences with wind until 8 P.M. light
breezes from the N.E. & W. and clear pleasant
weather. Raised 10 Tuns of water from shore
sent down 2 G. Cords. during the remainder
of the day light airs and calms and pleasant -
at 8 sent the 2nd & 4th Cutters to assist in towing
Her B. M. ship America out of the Harbour
Raised on board 20 Tuns & 20 Cords of water
loosed the Bopails to refit the 2nd Blocks

U. S. Ship. "Constitution"

Thursday June 27th 44

Commenced and until midnight calm and
windy. Heeled on board. 20 fms of water. at 7³⁰
inspected the crew at Quarters. Ther 12°.

During the remainder of the day light airs and
calms and clear pleasant weather, setting off
the 26 boats & flying pil. down jugs furnished.
Lst Collier & Wm. Ray with one bag of the cats
each for Drunkenness—

Friday June 28th 1844

During the first part of the day light breezes
from the S. by W. and clear pleasant weather
During the remainder of the day light breezes
from the S. by W. weather the same at 11
A.M. the Honble Henry, A. W. &c visited the
Porpoise Frigate and was saluted with 15
Guns—

Saturday June 29th 1844

During this day moderate breezes generally from
the N. by W. and clear pleasant weather—
at 5 P.M. the American Brig Obedia came
in and anchored near us. at sunset
J. A. M. inspected the crew at quarters. at
Midnight an English Brig in the offing—

J. M. Mason
Mid^l U. S. N.

Capt John Percival Commanding.

No.	M.	F.	Courses	Winds	a. W.	No.	M.	F.	Courses	Winds	a. W.
1	"	"	"	"	"	1	2	4	S. S. W.	N. by W.	"
2	"	"	"	"	"	2	1	4	"	"	70 70
3	"	"	"	"	"	3	1	"	"	E. S. E.	"
4	"	"	"	"	"	4	4	4	"	"	40 70
5	1	4	S. S. W.	S. E.	"	5	3	"	"	"	"
6	3	"	"	W. N. W.	72 69	6	4	"	"	"	70 69
7	4	"	"	"	"	7	4	"	"	"	"
8	4	"	"	"	72 69	8	5	"	"	"	71 72
9	4	"	"	"	"	9	5	"	"	"	"
10	3	2	"	N. by W.	72 69	10	4	"	"	"	72 72
11	3	"	"	"	"	11	3	4	"	"	"
12	3	"	"	"	72 69	12	5	4	"	"	"
Course			S. S. E.	Lat.	Lat. L. R.	Lat Obs.			L. Long.	Long. S. R.	Other
Track.			5/1	None	1° 09' S. 31° 29' N.	31° 19' N.			None	16° 54' W.	

Thursday Nov 8th 1844
 Commenced with light breeze from the S. by E.
 and clear pleasant weather. At 3²⁰ P.M. got under
 way and stood out to sea. During the
 remainder of the day light breeze and clear
 pleasant weather. At 4³⁰ P.M. the bark casted
 her fore top-sail N.E. by N. at 9³⁰ in opened the
 crew at quarters, at 10³⁰ called all hands and
 performed Divine Service.
 Dist run this day 70-2
 Previously run 3472-6
 Total Distance 3563-8 } Variation 2 pts W. G.

U. S. S. Ship "Constitution"

No.	B.	A.	Courses	Winds	A. W.	No.	B.	A.	Courses	Winds	A. W.
1	5	4	S. S. W.	E. S. E.	" "	1	5	4	South.	E. by S.	" "
2	6	"	"	"	71 73	2	5	"	"	"	71 73
3	6	"	"	"	" "	3	7	4	"	"	71 72
4	6	"	"	"	73 73	4	7	"	"	"	" "
5	5	4	"	"	" "	5	5	4	"	"	72 72
6	$\frac{2}{3}$	$\frac{4}{4}$	South	"	70 73	6	5	"	"	"	" "
7	7	"	"	"	" "	7	5	4	"	"	71 71
8	7	"	"	"	71 71	8	7	"	S. by E. East	"	" "
9	8	"	"	"	" "	9	6	4	"	"	71 71
10	7	"	"	"	70 71	10	7	"	"	"	" "
11	6	"	"	"	" "	11	6	"	S. by E.	"	" "
12	5	4	"	S. by S.	69 72	12	4	4	"	"	71 71
Course.			Dist.	Exp.	Lat.	Lat. S. N.	Long.	Long. S. N.	Wind.	Remarks.	
						S. N. E.			W. W.		

Monday April 1st 1844

During this day moderate breeze and clear blue
and weather. At 8³⁰ A.M. inspected the crew at
quarters. At daylight the Point of View was in
sight on point on the lee bow. At 4 P.M. inspected
the crew at quarters and exercised the 1st & 3^d bat-
alions at the guns.

Dist run this day. 158 - 2
Approximate run. 3563. 0
Total distance. 3721. 2

Capt^l John Percival Commanding

Wassie's boat brought July 2nd 1844
During these 24 hours moderate breezes from the
pleasant latter wind - at 4^h 30^m P.M. came to with the
last anchor in 24 fathoms water - wind by bottom.
The value of the gun bearing for compass N. 21°. The
most Southern point of the island in sight S. W. and
the most Eastern point in sight. S. by E. 15° E. 43
P.M. with the Spanish flag at the fore fired salute
of 17 guns, which was returned by the fort with the
same number, at 7 P.M. inspected the crew at
quarters - Water on board 43-7/5 casks -

Wednesday July 3rd 1844
During these 24 hours moderate breezes from the
N. by E. and S. by E. during the night but clearing
in the day - at 4 A.M. sent a gun of 11 mts to as-
sist in getting in American Brig under sail -
about 11 A.M. a Spanish flag of war arrived -

Thursday July 4th 1844
During these 24 hours moderate breezes from
the N. by E. and S. by E. and pleasant weather at Meridian
fired a salute of 31 guns in honor of the day, which
was followed by the fort with the same num-
ber, which was answered by the ship with a
second salute of 31 Guns -

U. S. S. Ship. "Constitution"

Friday, Henry's Giff's Easter bay, July 5th 1844
During these 24 hours moderate breeze from the
N^W & E with passing clouds, at 8 P.M. fired off
6 rockets & 3 blue lights; at 10 A.M. the French
Brigate Berceux arrived from Brest bound to
Rio de Janeiro.

Saturday, July 6th 1844
During these 24 hours light breeze from the
N^W & E and pleasant weather, at 12:31 P.M.
hoisted the French flag at the fore and fired
a salute of 21 guns, which was returned by
the French Corbette with the same number

Captⁿ John Percival - Commanding

No.	H.	Courses	Winds	A.	W.	No.	H.	Courses	Winds	A.	W.
1	"	Leaving off the	turn of	"	"	1	8	4	S.W.	N ⁴ E ⁴	"
2	"	Sancti Spiritus	---	"	"	2	9	"	"	71	71
3	"	"	"	"	"	3	9	"	"	"	"
4	"	"	"	"	"	4	8	4	"	"	"
5	"	S. S. W.	N ⁴ E ⁴	71	71	5	7	4	"	70	71
6	9	"	"	"	"	6	7	4	"	"	"
7	9	4	"	72	71	7	7	6	"	"	"
8	9	4	"	"	"	8	6	4	"	73	71
9	9	"	S. W.	"	"	9	7	"	"	"	"
10	9	"	"	71	71	10	5	"	"	"	"
11	8	6	"	"	"	11	4	"	"	73	72
12	8	6	"	"	"	12	4	"	"	"	"
Course.	Dist.	Dist.	S. Lat.	Lat. S. E.	Lat. W.	Dist.	Dist.	S. Lat.	Lat. S. E.	Lat. W.	Dist.
S. 16° W.	160.	43° W.	2° 34' S.	25° 53' E.	26° 14' E.	49° W.	17° 25' W.	17° 06' W.	2° 16' S.	2° 16' S.	2° 16' S.

Saturday July 7th 1844

Commenced with and during the day moderate breezes and clear pleasant weather, at 3⁴ 30 P.M. got under way and stood out to sea under all sail; the "Anchor Bearer" vessel "Bureau" received very active service, got under way about 10 minutes after us. At 4⁴ 45 P.M. took our departure from the "Bureau" bearing from Cape Horn N. by W. 12 miles distant, covered by the anchor. At 9⁴ 30 A.M. inspected the crew at quarters and performed some service.

Distance run this day. 149-5
 previously run .. 3721-2
 Total distance. 3871-6

U. S. Ship. "Constitution"

No.	Re.	H.	Courses	Winds	S. W.	No.	Re.	H.	Courses	Winds	S. W.
1	5	"	S. by W. 1/2 W.	N. 4 E.		1	8	"	S. W. by W. 1/2 W.	N. 4 E.	
2	7	"			73 75	2	7	6			72 71
3	6	"			" "	3	7	4			" "
4	4	"			" "	4	8	"			" "
5	5	"			" "	5	8	4			72 71
6	4	"			73 75	6	8	4			" "
7	5	"			" "	7	9	"			" "
8	6	"			71 71	8	8	6			" "
9	6	"			" "	9	8	"			72 71
10	7	4			" "	10	8	"			" "
11	8	"			" "	11	8	"			" "
12	r	"			12 7	12	8	"			72 71
Time.	Dist.	Dir.	Lat.	Lat. E. L.	Lat. W.	Long.	Long. E. L.	Long. W.	Long. E. L.	Long. W.	Long. E. L.
11.41 A.	170.	107. W.	23. S.	23. 36. 4.	23. 51. 4.	13. 9. W.	19. 02. W.	19. 17. W.	19. 17. W.	19. 17. W.	19. 17. W.

Tuesday July 8th 1814

During these 24 hours moderate breeze and clear pleasant weather - The ship made 170 sailing miles all day. The French privateer Bonanza taken in West India Channel at 5th 40 P.M. and captured the crew at sea; also at 9 A.M. and captured the 3rd 4th divisions of the fleet.

Distance run this day 171-4
 previously run 3871-0
 Total distance 4042.4.

Cap^{tn} John Percival. Commanding-

No.	Obs.	Fe.	Course	Winds	A.	W.	No.	Obs.	Fe.	Course	Winds	A.	W.
1	7	4	S. by W. by W.	N. E. S.	"	"	1	7	4	S. by W. by W.	N. E. S.	"	"
2	7	"	"	"	73	71	2	8	"	"	"	71	71
3	7	"	"	"	"	"	3	8	4	"	"	"	"
4	7	4	"	"	74	71	4	8	4	"	"	"	"
5	7	4	"	"	"	"	5	8	4	"	"	70	72
6	7	4	"	"	"	"	6	9	"	"	"	"	"
7	7	4	"	"	"	"	7	9	"	"	"	72	73
8	7	4	"	"	72	71	8	8	"	"	"	"	"
9	8	"	"	"	"	"	9	8	"	"	"	"	"
10	8	"	"	"	"	"	10	7	4	"	"	73	72
11	8	"	"	"	71	71	11	8	"	"	"	"	"
12	8	"	"	"	"	"	12	7	4	"	"	"	"

Course	S. at	Lat.	S. Lat	Lat	Lat	Lat	Lat	Lat	Lat	Lat	Lat
S. 42° W.	193.	131.44	2.25. S.	21.27. N.	21.30. N.	2.23. N.	21.25. N.	21.25. N.	21.25. N.	21.25. N.	21.25. N.

Thursday July 9th 1894

Two days this at home, weather very warm and clear. Calm at weather, ship under full sail. Sailing at 5.30 P.M. inspected the crew at quarters - at 7.0 P.M. inspected the crew at quarters & exercised the 4th division at quarters - also the 1st Division of small arms.

S. at home this day 189-0
 Previously now 1042-1
 Total distance 4231-4

U. S. Ship

"Constitution"

No.	Dr.	Course	Winds	A. M.	No.	Dr.	Course	Winds	A. M.
1	"	"	"	"	1	"	"	"	"
2	"	"	"	12 71	2	"	"	"	13 71
3	"	"	"	"	3	"	"	"	"
4	"	"	"	15 72	4	"	"	"	17 72
5	"	"	"	"	5	"	"	"	"
6	"	"	"	"	6	"	"	"	"
7	"	"	"	"	7	"	"	"	22 72
8	"	"	"	23 72	8	"	"	"	"
9	"	"	"	"	9	"	"	"	"
10	"	"	"	24 72	10	"	"	"	25 73
11	"	"	"	"	11	"	"	"	"
12	"	"	"	"	12	"	"	"	25 73
Course.	Dist.	Dept.	Lat.	Lat. N.	Lat. S.	Long.	Long. N.	Long. S.	Duration.
S. 50° W.	178.	114' W.	2° 19' S.	49° 11' N.	19° 25' N.	2° 12' W.	23° 37' W.	23° 38' W.	14 1/2 hrs

Wednesday Sept 16th 1861

During these 24 hours moderate breezes and clear pleasant weather, at 4 P.M. saw a large ship standing to the N. W. at 4 P.M. inspected the crew at quarters & exercised the small arm men.

Dist men this day 180-0
 previously men 1231-4
 Total distance 1411-4

Capt John. L. Smith

No.	W.	W.	Crosses	Winds	A.	W.	No.	W.	W.	Crosses	Winds	A.	W.																												
1	5	1	1	1	1	1	1	5	1	1	1	1	1																												
2	7	1	1	1	1	1	2	5	1	1	1	72	73																												
3	6	1	1	1	1	1	3	5	1	1	1	1	1																												
4	7	1	1	1	1	1	4	5	1	1	1	72	73																												
5	1	1	1	1	1	1	5	5	1	1	1	1	1																												
6	1	1	1	1	1	1	6	7	1	1	1	72	72																												
7	1	1	1	1	1	1	7	6	1	1	1	1	1																												
8	1	1	1	1	1	1	8	6	1	1	1	72	72																												
9	1	1	1	1	1	1	9	6	1	1	1	1	1																												
10	1	1	1	1	1	1	10	6	1	1	1	1	1																												
11	1	1	1	1	1	1	11	1	1	1	1	52	72																												
12	1	1	1	1	1	1	12	1	1	1	1	1	1																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Course</td><td>Dist</td><td>Lat</td><td>Long</td><td>Lat</td><td>Long</td><td>Lat</td><td>Long</td><td>Lat</td><td>Long</td><td>Lat</td><td>Long</td><td>Lat</td><td>Long</td></tr> <tr> <td>S. 40° W.</td><td>103.4 W.</td><td>1° 55' N.</td><td>17° 35' W.</td><td>1° 55' N.</td><td>17° 35' W.</td><td>1° 55' N.</td><td>17° 35' W.</td><td>1° 55' N.</td><td>17° 35' W.</td><td>1° 55' N.</td><td>17° 35' W.</td><td>1° 55' N.</td><td>17° 35' W.</td></tr> </table>														Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat	Long	Lat	Long	Lat	Long	S. 40° W.	103.4 W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.
Course	Dist	Lat	Long	Lat	Long	Lat	Long	Lat	Long	Lat	Long	Lat	Long																												
S. 40° W.	103.4 W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.	1° 55' N.	17° 35' W.																												

Thursday July 11th 1864

During these 24 hours light breeze from S. by S. & S. by E. but no wind at all. It was light & clear all day. Light, several no current standing to the S. by E. & E. exceeded the one at an hour or so. we were fore-
 tacked & sheets & were by the way in their stead
 studding sails set both sides.
 Distance run this day 402.0
 previous day 411.4
 Total distance 404.2

U. S. Ship. Constitution

20	30	3	Course	Winds	A. W.	20	30	3	Course	Winds	W.
1	6	4	By N. W.	SE	74 73	1	6	4	By N. W.	SE	75 76
2	6	4			" "	2	6	4		SE	" "
3	7	4	By N. W.		" "	3	8	"			74 76
4	8	"			" "	4	8	"			" "
5	7	4			" "	5	7	"			" "
6	8	"			74 74	6	6	"			" "
7	8	"			" "	7	6	4			75 76
8	8	"		SE	" "	8	6	4			" "
9	7	4			" "	9	7	"			" "
10	7	4			75 74	10	6	"			" "
11	8	4			" "	11	8	4			" "
12	6	"			" "	12	7	"			" "
Course.	Lat.	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Dist.	Lat.	Long.
S. 10° W.	165°	29.30.	2° 46' S.	141° 38' W.	None.	30° W.	25° 55' W.	26° 22' W.	13 1/4	13 1/4	13 1/4

Friday July 12th 1844

During this day moderate breezes and pleasant weather, took in the studding sails & the last Lower studding sail & braced up on the last tack at 9 A.M. inspected the crew at quarters & exercised the 3rd & 4th division of small armsmen

Dist run this day 169 - 2
 previously run 4564 - 2
 Total distance 4733 - 4

Capt^{tn} John Percival Commanding

Course	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Alt.	Observations
S. 33° W.	116.	6° N.	175° 2'	41° 8' N.	171° 11' E.	6° N.	26° 4' E.	26° 20' N.	134°	pts. W.	

July 1, 1902

March 13th 1849

During the first part of this day moderate breezes and pleasant weather. At 12th hour light breeze & hazy clouds. At 4th P.M. inspected the crew at quarters & exercised the 5th Division.

Diet now this day 144-6
 previous by me 1733-4
 Total Distance 1878-3

U. S. Ship "Constitution"

H.	M.	S.	Course	Winds	S.W.	S.W.	S.W.	Bar	Winds	S.W.	S.W.	S.W.
1	4	1	S. S. W.	N. by E.	"	"	"	1	4	3	S. S. W.	S. S. W.
2	4	"	"	"	80	74	"	2	3	4	"	"
3	4	"	"	"	"	"	"	3	4	4	"	"
4	1	3	S. S. W.	"	77	79	"	4	4	"	"	78 77
5	3	2	S. S. W.	"	"	"	"	5	4	5	"	"
6	3	2	S. S. W.	"	76	79	"	6	4	4	"	77 77
7	5	"	"	"	"	"	"	7	4	4	"	"
8	4	4	"	"	78	78	"	8	4	3	"	78 78
9	5	"	"	"	"	"	"	9	4	"	"	"
10	4	2	"	"	"	"	"	10	4	"	"	78 78
11	4	"	"	"	76	76	"	11	4	"	"	"
12	4	"	"	"	"	"	"	12	4	4	"	"

Course	Lat	Long	Lat	Long	Lat	Long	Lat	Long	Lat	Long	Lat	Long
S. 30° W.	148°	7' W.	20° 27' S.	123° 31' S.	12° 53' S.	8' W.	26° 33' W.	26° 35' W.	17° 14' W.			

days work for 13th

Tuesday July 14th 44

During this day light breeze and clear pleasant weather at 3¹⁵ AM a sail in sight on the S. side standing towards us - took in the staff and hove to at 4 PM. spoke the English ship "Lepus" 12 days from Calcutta. Sent to London, consisted of mission to communicate with us which being granted she sent a boat alongside, sent a letter by her to be forwarded to America, at 5 PM. the boat returned, paid way and made all sail, at 9 PM. went to quarters at 8 PM. performed divine service.

Dist run this day 97.2
 previous run 48.8 - 2
 Total distance 146.0

Capt^m John Percival. Commanding.

No.	Re.	F.	Course.	Winds	Dr.	W.	No.	Re.	F.	Course.	Winds	Dr.	W.
1	4	"	S. S. W.	N. E. 4 E.	80	80	1	3	4	S. S. W.	N. E. 4 E.	"	"
2	4	2	"	"	"	"	2	3	"	"	"	77	80
3	4	"	"	"	"	"	3	2	4	"	"	"	"
4	4	2	"	"	79	80	4	3	"	"	"	"	"
5	3	4	"	"	"	"	5	2	"	"	"	"	"
6	3	4	"	drifted	"	"	6	2	"	"	"	"	"
7	3	4	"	"	77	80	7	2	"	"	"	77	79
8	4	2	"	"	"	"	8	1	4	"	"	"	"
9	4	"	"	"	76	80	9	1	"	S. W.	"	76	79
10	4	4	"	"	"	"	10	3	4	S. W. 4 W.	"	"	"
11	5	"	"	"	77	80	11	2	"	S. W. 1/2 W.	"	"	"
12	5	"	"	"	"	"	12	1	4	S. W. 1/2 W.	"	"	"
Course.	East.	Lept.	Lat.	Long.	Lat.	Long.	Course.	East.	Lept.	Lat.	Long.	Lat.	Long.
S. S. W.	77	S. W.	17.17. S.	11.32. W.	11.00. S.	11.00. W.	S. W.	26.4. W.	26.53. W.	9.7. W.			

Monday July 15th 1844

Survey this day light breezes and clear pleasant weather, at 11th P.M. took in all studding sails and hoisted sharp up - at 7th A.M. lowered the 4th cutter and sent the Master to try the rate and direction of the current. Soon to found the current setting to the W. at the rate of 1/2 mile per hour, jelled away - at 3th P.M. and 4 A.M. inspected the crew at Quarters.

Last run this day 87-4
 Previous run 1975-4
 Total distance 5063-0

U. S. Ship "Constitution"

H.	K.	F.	Courses	Winds	A.	M.	H.	K.	F.	Courses	Winds	A.	M.
	"	"	Calm	Calm	"	"	1	3	"	S. by W.	West.	80	81
2	"	"	"	"	83	82	2	2	"	"	"	"	"
3	"	"	"	"	"	"	3	7	"	S. by W.	"	"	"
4	1	4	S. S. W.	S. by E.	"	"	4	6	"	"	"	77	81
5	"	4	S. E. by S.	"	"	"	5	2	"	"	"	"	"
6	"	4	"	"	84	82	6	2	"	"	"	79	81
7	1	4	S. by E.	W. S. W.	"	"	7	2	"	"	"	"	"
8	1	"	South.	"	"	"	8	3	"	"	"	77	79
9	1	"	S. S. W.	"	80	81	9	3	4	"	"	"	"
10	"	"	Calm	"	"	"	10	2	4	"	"	"	"
11	1	"	S. by W.	W. by E.	77	79	11	3	"	South.	W. by E.	"	"
12	1	"	"	"	"	"	12	2	4	S. by W.	"	80	81

Course.	Dist.	Sept.	Lat.	Lat. M.	Lat. obs.	Long.	Long. M.	Dist.	W.
S. 2° E.	53.	S. E.	54° S.	7° 56' N.	9° 23' N.	2° E.	26° 3' W.	26° 50' W.	71° 11' W.

Tuesday, July 16th 1844

During this day light airs and calms and passing clouds. Sail makers employed making a mainsail. at 9 AM inspected the crew at Quarters, and inspected the exercised the 4th division at the long guns -

Dist run this day - 52 - 4 }
 previously run 5263. 2 }
 Total distance 5715 - 4 }

Capt. John Percival Commanding

No.	36	4	Courses	Winds	A. W.	No.	36	4	Courses	Winds	A. W.
1	2	4	S. by E. 1/2 E.	S. by W.	" "	1	4	4	S. S. E. 1/2 E.	S. by W.	" "
2	5	"	S. S. E. 1/2 E.	"	80 81	2	5	4	S. S. E. 1/4 E.	"	79 82
3	4	4	S. S. E.	"	" "	3	4	"	S. by E. 1/2 E.	"	" "
4	5	"	S. by E. 1/2 E.	"	" "	4	3	4	S. by E.	"	" "
5	5	"	"	"	" "	5	4	"	S. E. by E.	"	" "
6	5	"	S. S. E.	"	78 80	6	4	"	E. S. E.	"	76 82
7	4	"	"	"	" "	7	4	"	S. E.	"	" "
8	3	"	S. by E.	"	" "	8	6	4	S. E. by E.	"	78 80
9	3	6	S. S. E. 1/2 E.	"	" "	9	7	4	S. E. by S. 1/2 E.	"	" "
10	5	"	S. by E.	"	" "	10	6	4	S. E. by S. 1/2 E.	"	" "
11	2	"	S. E.	"	78 80	11	6	"	S. E. 3/4 E.	"	78 81
12	4	"	S. S. E.	"	" "	12	5	"	S. E. 1/4 E.	"	" "

Course.	Dist	Lat	Lat	Lat	Lat	Long.	Long	Long	Long	Variation
43° E.	118'	73° E.	1° 20' S.	7° 53' N.	7° 54' N.	1° 14' E.	24° 59' W.	25° 25' W.	1° 14' W.	

During this day moderate breezes and clear pleasant weather. Sailmakers employed, mending a Main sail at 6 P.M. inspected the crew at quarters, at 8 P.M. 9 inches of water in the hold, at 7th A.M. discovered that the Martingale was carried away, took it on board for repairs at 9 A.M. inspected the crew at Quarters -

Dist run this day - 115 - 2
 Previously run - 515 - 4
Total distance 523 1/2

U. S. Ship. "Constitution"

No.	R.	H.	Courses	Winds	A.	M.	No.	R.	H.	Courses	Winds	A.	M.
1	5	.	S. E. by S.	Variable.	"	"	1	4	"	S. E. $\frac{1}{2}$ E.	S. by W.	"	"
2	6	"	"	of 4 m	79	81	2	3	4	"	S. E.	79	80
3	7	4	"	"	"	"	3	4	"	S. E. $\frac{1}{2}$ E.	"	"	"
4	7	"	S. E. by E. $\frac{1}{2}$ E.	"	"	"	4	3	"	"	"	"	"
5	7	6	E. S. E.	"	"	"	5	3	4	S. E. by E.	"	"	"
6	7	4	"	"	78	80	6	4	"	"	"	"	"
7	6	"	"	"	"	"	7	4	"	S. E. by E. $\frac{1}{2}$ E.	"	78	80
8	6	4	E. S. E. $\frac{1}{4}$ E.	"	78	80	8	3	"	E. S. by E.	"	"	"
9	5	"	E. S. E.	"	"	"	9	4	4	S. E. $\frac{1}{2}$ E.	"	"	"
10	6	4	S. E. by E. $\frac{1}{2}$ E.	"	"	"	10	"	"	E. S. E.	"	"	"
11	4	4	E. S. E.	"	79	80	11	4	"	E. S. $\frac{1}{2}$ E.	"	79	80
12	3	4	"	"	"	"	12	5	"	S. E. $\frac{1}{2}$ E.	"	"	"

Course.	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
S. 64° E.	80'	72° E.	35° S.	76° 7' N.	7° 55' N.	7° 12' E.	23° 47' W.	23° 34' W.	1° 47' W.		

Thursday July 13th 1844

During this day moderate breezes and passing clouds made and reduced sail as necessary - at 9^h A.M. inspected the crew - at quarters, exercised at general quarters, employed refitting flying jib. & Jib. Mar. trowsers &c. -

Dist run this day 129-6.
 previously run 5230-6
Total distance 5360-1

Captⁿ John Percival Commanding

Lat.	Long.	Course.	Dist.	Lat.	Long.	Course.	Dist.	Lat.	Long.	Course.	Dist.
1	6	"	W. by S.	1	5	"	W. by S.	1	5	"	W. by S.
2	6	"	"	2	4	"	"	2	4	"	"
3	5	4	W. S. by W.	3	3	7	W. by S.	3	3	7	W. by S.
4	5	"	"	4	4	4	S. S. E. 1/2 E.	4	4	4	S. S. E. 1/2 E.
5	2	"	"	5	7	4	S. E. 1/2 E.	5	7	4	S. E. 1/2 E.
6	7	"	"	6	4	"	"	6	4	"	"
7	5	"	S. W. by W.	7	5	"	S. E. 1/2 E.	7	5	"	S. E. 1/2 E.
8	4	4	S. W. by W.	8	4	4	"	8	4	4	"
9	4	4	"	9	5	"	S. E. 1/2 E.	9	5	"	S. E. 1/2 E.
10	4	4	W. S. W.	10	5	6	S. E. 3/4 E.	10	5	6	S. E. 3/4 E.
11	5	"	W. S. W.	11	6	2	S. E. 1/2 E.	11	6	2	S. E. 1/2 E.
12	5	"	"	12	7	2	S. E.	12	7	2	S. E.

Friday July 19th 1844

During this day moderate breezes and pleasant weather, at 6 P.M. inspected the crew at Quarters at 8 P.M. 2 1/2 inches of water in the hold, at the hour of 9 A.M. inspected the crew at quarters & exercised the 2^d Division of small arms men, also the 3^d Division at the great guns.

Dist run this day 128-0
 previously run 5360-4
 Total distance 5488-4

U. S. Ship "Constitution"

No.	No.	No.	Course	Winds	A.	W.	No.	No.	No.	Course	Winds	A.	W.
1	4	"	S. E. 1/2 E.	S. E. 1/2 W.	"	"	1	7	"	S. E. 1/2 E.	S. E. 1/2 W.	78	80
2	7	"	S. E. 1/2 S.	"	78	81	2	6	"	S. E. 1/2 E.	"	"	"
3	7	"	S. E. 1/2 E.	"	"	"	3	5	"	"	"	"	"
4	7	"	S. E. 1/2 S.	"	77	80	4	5	"	"	"	"	"
5	6	4	S. E. 1/4 E.	"	"	"	5	5	"	"	"	78	81
6	6	"	"	"	78	80	6	5	"	"	"	"	"
7	6	"	S. E. 1/2 E.	"	"	"	7	5	"	"	"	"	"
8	6	"	S. E.	"	"	"	8	4	"	"	"	"	"
9	6	"	S. E. 1/2 S.	"	"	"	9	4	"	"	"	75	81
10	5	6	S. E. 1/4 S.	"	79	80	10	4	"	"	"	"	"
11	6	4	"	"	"	"	11	5	"	"	"	"	"
12	7	"	S. E. 1/2 S.	"	77	80	12	6	"	"	"	77	80
Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
53° 7' E.	138° 16' E.	1° 16' S.	5° 53' W.	None	1° 37' E.	22° 15' S.	201° 32'	1° 57' W.					

Saturday Aug. 20th 1844

During this day moderate breezes with cloudy the greater part of the day. at 4 P.M. showed our colors to an English ship & other sail in sight. at 6 P.M. & 9 A.M. mustered the crew at quarters, at 1 P.M. 8 inch water in the hold.

Dist run this day 148 - 2
 previously run 3488 - 4
Total distance 3636 - 6

Capt John Percival. Commanding.

No.	Re.	Gr.	Courses	Winds	A. W.	No.	Re.	Gr.	Courses	Winds	A. W.
1	6	4	S.E. 3/4 S.	S.E. 1/4 E.	78 81	1	6	"	W. S.W. 1/2 W.	South.	77 77
2	5	"	"	"	" "	2	5	4	W. S.W.	"	" "
3	5	"	S.E. 1/2 S.	"	" "	3	6	"	"	"	" "
4	4	4	"	"	78 76	4	6	"	"	"	" "
5	3	4	S.E. 1/4 S.	"	" "	5	7	"	W. S.W. 1/2 W.	"	77 77
6	5	"	W. S.W. 1/2 W.	"	" "	6	6	4	"	"	" "
7	4	"	W. 1/2 S.	"	78 80	7	7	4	S.W. 1/4 W.	"	" "
8	3	"	S.E. 1/4 S. 3/4 E.	"	" "	8	8	4	S.W. 1/4 W.	"	76 77
9	3	"	S.E. 1/4 S.	South	" "	9	7	"	S.W. 1/4 W.	S.W. 1/4 E.	" "
10	5	"	"	"	" "	10	7	"	S.W.	"	77 77
11	4	4	S.W. 3/4 W.	"	78 80	11	6	4	S.W. 1/4 W.	"	" "
12	4	"	S.W. 1/4 W. 1/2 S.	"	" "	12	5	"	S.W. 1/4 W.	"	78 80
Courses.	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
S. 38° W.	77.	50° W.	1° 37' N.	1° 37' N.	1° 37' N.	1° 37' N.	1° 37' N.	1° 37' N.	1° 37' N.	1° 37' N.	1° 37' N.

Sunday Aug 21st 1844

First part of this day moderate breezes and cloudy. Latter part clear pleasant weather, at 5^h 40^m P.M. & 9^h 30^m A.M. inspected the crew at quarters - at 10 A.M. performed divine service - made and reduced sail as necessary

Distance this day 137-5
 previously run 5636-6
Total distance 5773-6

U. S. Ship

Constitution

No.	H.	F.	Course	Wind	W.	No.	H.	F.	Course	Wind	A.	W.
1	8	4	W. S. W.	S. E.	"	1	6	"	S. W. 1/2 W.	S. S. E.	"	"
2	8	"	S. W. by W.	"	78 77	2	6	4	S. W. 1/2 W.	"	77	78
3	7	4	"	"	"	3	6	"	"	"	"	"
4	7	"	S. W. 1/2 W.	"	"	4	6	4	"	"	"	"
5	8	"	S. W. by W.	"	78 80	5	7	"	"	"	76	78
6	7	6	S. W. by N. W.	"	"	6	7	"	S. W. by W.	"	"	"
7	8	"	S. W. 1/2 W.	"	"	7	6	4	S. W. by N. W.	"	"	"
8	7	4	S. W. 1/4 W.	"	78 80	8	5	6	W. S. W.	"	77	78
9	7	"	S. W. 1/2 W.	"	"	9	8	"	W. S. W. 1/2 W.	"	"	"
10	7	"	"	"	"	10	7	6	"	"	75	78
11	8	"	"	"	78 80	11	8	"	"	"	"	"
12	6	4	"	"	"	12	6	4	S. W. by W.	"	72	78
Course.	Dist.	Dist.	Lat.	Lat.	Long.	Lat.	Long.	Long.	Dist.	Dist.	Dist.	Dist.
S. 50° W.	168.	127. W.	148° S.	2° 35' N.	3° 14' N.	2° 28' W.	23° 27' W.	23° 36' W.	12. pt. W.			

Monday July 22^d 1844

During this day moderate breezes and pleasant weather, at 6 P.M. & 9 A.M. inspected the crew at quarters, at 11^{1/2} 30' A.M. James Corbett (sea) fell overboard above to & lowered a boat and fished him up. Jilled away -

Dist run this day 172 - 2
 Total distance 5773 - 6
 Total distance 5946 - 0

Capt John Lervial Commanding.

26	H.	Barrel	Winds	W.	26	H.	Barrel	Winds	W.																				
1	7	"	S.W. 3/4 W.	S. 1/2 E 84	1	8	"	S.W. 3/4 W.	S. 1/2 E 84																				
2	6	"	S.W. 3/4 W.	" 77 74	2	8	"	"	" 76 79																				
3	6	"	S.W. 3/4 W.	" "	3	7	4	"	" "																				
4	0	"	"	76 76	4	0	"	"	77 74																				
5	6	"	S.W. 3/4 W.	" "	5	5	4	S.W. 3/4 W.	" "																				
6	8	"	"	76 77	6	6	"	"	" "																				
7	9	"	"	" "	7	7	4	"	77 84																				
8	9	"	"	76 78	8	8	6	"	" "																				
9	9	"	"	" "	9	8	6	"	2 82																				
10	9	4	"	77 77	10	2	6	S.W. 3/4 W.	" "																				
11	9	"	"	" "	11	7	"	S.W. 3/4 S.	" "																				
12	1	"	"	76 79	12	7	6	"	77 84																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Course</td><td>Dist</td><td>S. W.</td><td>S. W.</td><td>S. W.</td><td>S. W.</td><td>S. W.</td><td>S. W.</td><td>S. W.</td><td>Direction</td></tr> <tr> <td>3.43.00</td><td>11.00</td><td>122.00</td><td>2.09.00</td><td>11.35.00</td><td>11.35.00</td><td>3.13.00</td><td>35.31.00</td><td>25.35.00</td><td>2.00.00</td></tr> </table>										Course	Dist	S. W.	S. W.	S. W.	S. W.	S. W.	S. W.	S. W.	Direction	3.43.00	11.00	122.00	2.09.00	11.35.00	11.35.00	3.13.00	35.31.00	25.35.00	2.00.00
Course	Dist	S. W.	S. W.	S. W.	S. W.	S. W.	S. W.	S. W.	Direction																				
3.43.00	11.00	122.00	2.09.00	11.35.00	11.35.00	3.13.00	35.31.00	25.35.00	2.00.00																				

Sunday July 33rd 1874

During this day moderate breezes and pleasant weather, at 6 P.M. + 9 A.M. went to the crew at quarters, at day light discovered a sail on the NW bow, at 8 A.M. 10 inches of water in the hold.

Total run this day 183-0
 Previously run 5946-0
Total distance 6129-0

U. S. Ship "Constitution"

No.	No.	Et.	Course	Winds	S. or	No.	No.	Et.	Course	Winds	S. or
1	7	4	S.W. by S.	S. 46°	" "	1	3	4	S.W. by S.	S. 46°	" "
2	7	4			78 79	2	4	"			77 78
3	7	4			" "	3	4	"			" "
4	7	"			" "	4	3	4			" "
5	5	6			" "	5	4	4			" "
6	4	6			79 79	6	3	4			" "
7	3	"			" "	7	6	"			78 77
8	6	"	S.W. by S.		" "	8	3	2		E.S.E.	" "
9	6	"			77 78	9	7	4			" "
10	7	6	S.W. by S.		" "	10	6	4			" "
11	8	"			78 78	11	7	"			77 77
12	8	4			" "	12	7	4			" "
Course	Lat.	Long.	Dist.	Lat.	Long.	Course	Lat.	Long.	Dist.	Lat.	Long.
S. 32° W.	149°	75° W.	2000	0° 32' N.	7° 06' W.	S. 15° W.	26° 50' W.	26° 33' W.	26° 33' W.	26° 33' W.	26° 33' W.

Wednesday July 21st 1814

During this day moderate breezes and clear pleasant weather, at 6 P.M. inspected the crew at Quarters, at 8 P.M. 11 inches of water in the hold at 11th P.M. a slight squall of wind and rain from the S.W. & W. reduced sail as necessary. at 7th A.M. set out 3 1/2 lbs. studdingsail. at 9th A.M. His Majesty's Ship came aboard the ship, and performed the usual ceremonies, as they first crossing the line, such as shooting & ducking &c. and left us about 11th A.M.

Distance run this day 148-2.
 Distance run 6129-0
 Total distance 6277-2

U. S. Ship "Constitution"

No.	No.	St.	Course	Winds	A	W	No.	No.	St.	Course	Winds	A	W
1	7	4	S.W. by S.	N. E. 6°	"	"	1	3	4	N. by S.	N. E. 6°	"	"
2	7	4	---	---	78	79	2	4	"	---	---	77	78
3	7	4	---	---	"	"	3	4	"	---	---	"	"
4	7	"	---	---	"	"	4	3	4	---	---	"	"
5	3	6	---	---	"	"	5	4	4	---	---	"	"
6	4	6	---	---	79	79	6	3	4	---	---	"	"
7	3	"	---	---	"	"	7	6	"	---	---	78	77
8	6	"	S. by S.	---	"	"	8	3	2	---	E. S. E.	"	"
9	6	"	---	---	77	78	9	7	4	---	---	"	"
10	7	6	S. by S.	---	"	"	10	6	4	---	---	"	"
11	8	"	---	---	78	78	11	7	"	---	---	77	77
12	8	4	---	---	"	"	12	7	4	---	---	"	"
Course.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Course.	Lat.	Long.	Lat.	Long.	Lat.	Long.
S. 32° W.	14°	75° W.	2° 35' S.	75° 34' W.	1° 55' S.	75° 15' W.	S. 32° W.	14°	75° W.	2° 35' S.	75° 34' W.	1° 55' S.	75° 15' W.

Wednesday July 2nd 1814

During this day moderate breezes and clear pleasant weather, at 6 Pm. inspected the crew at Quarters, at 8 Pm. 11 inches of water in the hold at 11th Pm. a slight squall of wind and rain from the Sth + Wth resumed and as necessary. at 1st Am. set out 3 S. C. studding sail. at 9th Am. his Majesty's Fortune boarded the ship, and performed us the green horns the usual ceremonies, we then fired crossing the line, such as shooting & ducking and left us about 11th Am. =

Did run this day 748-2.

Provisionally run $\frac{6124-0}{6277-2}$

U. S. Ship Constitution

No.	Dr.	Courses	Winds	A.	M.	No.	Dr.	Courses	Winds	A.	M.	
1	"	S.W. by S.	S.E.	78	78	1	7	"	S.W. by S.	S.E.	79	79
2	"	"	"	"	"	2	6	1/2 S	"	"	"	
3	4	"	"	78	79	3	5	"	"	"	"	
4	4	"	"	"	"	4	7	"	S.W. 1/2 S.	"	"	
5	4	"	"	"	"	5	7	"	S.W. 1/2 W.	"	"	
6	4	"	"	78	80	6	7	"	S.W. by W.	78	79	
7	"	S.W. 1/2 W.	"	"	"	7	5	1/4 S.W.	"	"	"	
8	4	S. by W. 1/2 W.	"	"	"	8	6	1/4 S.W.	"	79	79	
9	"	"	"	78	80	9	5	"	S.W. by N. 1/2 W.	"	"	
10	2	"	"	"	"	10	6	"	S.W.	"	"	
11	4	"	"	"	"	11	6	1/4 S.W.	"	77	79	
12	4	"	"	"	"	12	6	1/4 S.W.	"	"	"	

Course.	Lat	Long.	Lat	Long.	Lat	Long.	Lat	Long.	Lat	Long.	Time	Direction
22° 14'	173°	13° W.	22° 27' S.	6° 12' S.	6° 13' S.	1° 34' 00"	29° 38' W.	29° 36' W.	29° 36' W.	29° 36' W.	2	S. by N.

Friday July 26th 1841

During these 24 hours moderate breezes & pleasant weather, except during the night light passing squalls of rain, at 4 P.M. single reefed the topsails at 6 P.M. & 9 A.M., inspected the crew at quarters & exercised the 3^d & 4th Divisions at the guns also the 2^d Division of small armsmen:

Dist run this day 176-2-
 previous by run 6459-1
Total distance 6635-3

Cape Horn. Peruvian Commencing

No.	Lat.	Ch.	Course	Winds	S. W.	No.	Lat.	Ch.	Course	Winds	S. W.
1	7	"	S.W. $\frac{1}{2}$ S.	S. 4 E.	78 79	1	5	4	S. S. W.	S. E.	78 79
2	7	"	"	"	"	2	6	"	S. S. W. $\frac{1}{2}$ W.	"	"
3	7	"	S.W. $\frac{3}{4}$ S.	"	"	3	5	4	"	"	77 79
4	6	4	S.W. by S.	"	78 79	4	6	4	"	"	"
5	6	"	S.S.W. $\frac{1}{2}$ W.	"	"	5	6	"	S. S. W. $\frac{1}{2}$ W.	S. E. by E.	"
6	6	"	S.W. by S.	"	"	6	6	4	"	"	78 79
7	7	4	S.W. $\frac{3}{4}$ S.	"	78 79	7	8	"	"	"	"
8	8	"	S.S.W. $\frac{3}{4}$ W.	S. E.	"	8	7	6	"	"	"
9	8	"	S.S.W. $\frac{1}{2}$ W.	"	"	9	8	"	"	"	77 79
10	7	4	"	"	78 79	10	8	"	"	"	"
11	7	"	"	"	"	11	8	4	"	"	"
12	7	"	"	"	"	12	8	"	"	"	78 79
Longitude S. 24° 00' 168° Latitude 69° 00' 33" S. Longitude 80° 16' 00" Latitude 80° 39' 00" Longitude 1° 00' W. Latitude 30° 32' W. Longitude 31° 16' W. Latitude 21° 12' W.											

Saturday July 27th 1845

Commences with and until 1 P.M. moderate breeze and light fog clouds but pleasant, during the remainder of the day fresh breeze and squally appearances at intervals, at 11th A.M. shook out the reef and set the J.S.W. standst at 12 took it in, at 6 P.M. inspected the crew at quarters, at 8 P.M. 7 inches water in the hold, at 7 A.M. inspected the crew at quarters and covered the 3rd Division of small arms room.

Dist run this day 166.6 -
 previously run 5635.6
Total distance 5802.2

U.S. Ship. "Constitution"

Re.	Gr.	F.	Source	Winds	A. W.	Re.	Gr.	F.	Source	Winds	A. W.
1	8	.	S. by W. 1/2 W.	S. by E.	"	1	9	"	S. by W. 1/2 W.	S. by E.	77 78
2	8	6				2	9	"			"
3	8	"			77 80	3	8	4			"
4	8	4			"	4	8	"			"
5	8	"		S. by E.	77 79	5	8	"			"
6	8	4			"	6	8	"			78 78
7	8	"			"	7	8	"			"
8	8	"			"	8	8	"			"
9	8	"			78 79	9	6	4			"
10	8	"			"	10	5	4			"
11	8	"			"	11	5	4	S. W. 1/2 S.		78 79
12	9	"			78 79	12	5	"	S. by W.		"
Source	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.
S 23° W.	188°	73° 00'	2° 53' S.	11° 52' N.	Source	1° 15' W.	32° 52' W.	32° 23' W.	13 pt. W.		

Sunday July 28th 1844
 Commenced with and until 8 A.M. fresh breeze
 and hard pepping clouds, at 2³⁰ P.M. carried
 away the 4. Jilbom & the 20th ins. Bance of the
 spritsail yard, also sprang the holystone & rollers
 during the remainder of the day we close & breeze
 & clear pleasant weather, at 4³⁰ inspected the
 crew at quarters, at 12 A.M. called at 26 on 10
 performed divine service.

Not run this day 190-6
 previously run 6812-4
 Total all time 6993-2

Lat by solar alt.
 12° 3' S

Capt. John Percival Commanding

No.	Hr.	St.	Course	Winds	S. W.	No.	Hr.	St.	Course	Winds	S. W.
1	6	"	S.W. by S.	S.E.	75 79	1	7	"	S.W. by S.	S.E.	77 78
2	6	4	S.W. 1/2 W.	"	"	2	7	"	S.W. 1/2 W.	"	"
3	7	"	"	"	"	3	8	"	S.W. by S.	"	"
4	6	4	"	"	77 79	4	1	4	"	"	"
5	7	"	"	"	"	5	8	4	S.W. 1/2 W.	"	"
6	7	4	"	"	"	6	7	4	"	75 77	"
7	7	"	"	"	77 78	7	8	4	"	"	"
8	6	"	"	"	"	8	9	"	"	"	"
9	6	"	S.W. 1/2 S.	"	"	9	9	"	S.W. 1/2 S.	75 77	"
10	8	"	S.W. 1/2 W.	"	76 78	10	7	"	S.W. 1/2 W.	"	"
11	5	"	"	"	"	11	6	"	S.W. 1/2 S.	S.E. by E.	"
12	6	4	"	"	77 78	12	7	"	S.W. 1/2 S.	76 77	"
Course Dist. Dep. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Course Dist. Dep. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Course Dist. Dep. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long.											

Monday, July 1st 1841

During this moderate breezes and clear weather except at intervals of 3/4 of an hour or 1 hour we had light squalls of rain. During the day made and continued sail as usual - at 5 P.M. weighed the crew at quarters at 8 P.M. 3 inches of water in the hold. at 9 A.M. weighed the crew at quarters & exercised the 1st division at the guns etc. during the forenoon of Sunday.

Dist run this day 173.0
 previously run 6993.2
 Total distance 7166.2

Cape Rio bears S 44° W.
 Dist. 720 miles

U. S. Ship "Constitution"

Course	Dist	Dep.	Lat	Lat M.	Lat S.	Long	Long M.	Long S.	Wind
217°	217	123° W.	2° 37' S.	17° 42' S.	17° 41' S.	2° 11' W.	36° 00' W.	35° 59' W.	14th W.

Thursday July 30th 1844

During this day had breezes and occasional puffing squalls of rain. at 4 PM. showed our colors to a Barque standing to the S^W + W^W. at 5³⁴ I inspected the crew at quarters, at 7³² PM. 7 inches of water in the hold, at 9¹⁰ PM. split the main topsail clew at up and repaired it. at 9³⁰ AM inspected the crew at quarters & exercised the 5th Division of small arm men.

Dist. run today 217-4 Previously run 7166-2 <u>Total distance 7383-6</u>	Cape Iris bears S 46° W. 46 miles dist
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Capt^l Wm. Percival Commanding

No.	Re.	H.	Courses	Winds	A.	W.	No.	Re.	H.	Courses	Winds	A.	W.
1	10	"	S. W.	S. E.	"	"	1	8	"	S. W.	S. E.	"	"
2	10	"	"	"	76	76	2	8	2	"	"	75	76
3	10	"	"	"	"	"	3	8	"	"	"	"	"
4	9	4	"	"	"	"	4	8	"	"	"	"	"
5	10	"	"	"	"	"	5	8	4	"	"	76	77
6	9	4	"	"	"	"	6	8	"	"	"	"	"
7	9	2	"	"	75	76	7	8	4	"	"	"	"
8	8	6	"	"	"	"	8	8	"	"	"	75	76
9	9	4	"	"	"	"	9	8	"	"	"	"	"
10	10	"	"	"	"	"	10	8	8	"	S. E.	"	"
11	10	"	"	"	74	75	11	8	"	"	"	75	76
12	9	4	"	"	"	"	12	8	6	"	"	"	"

Wednesday June 31st 1844

[illegible]

Shredded paper	916.0	}
Shredded paper	7383.6	
Shredded paper	7399.6	

L. M. Mason

No. 5. Ship. "Constitution"

No.	H.	Re.	Courses	Winds	A.	W.	No.	H.	Re.	Courses	Winds	A.	W.
1	5	"	S.W.	S.E.	"	"	1	8	"	S.W.	E. N.E.	"	"
2	6	"	"	"	75	74	2	8	"	"	"	75	74
3	5	"	"	"	"	"	3	8	"	"	"	"	"
4	7	4	"	"	74	74	4	7	4	"	"	"	"
5	8	"	"	"	"	"	5	7	4	"	"	"	"
6	7	4	"	"	76	75	6	6	"	"	"	77	76
7	7	4	"	"	"	"	7	hove	too	"	"	"	"
8	7	4	"	"	74	74	8	2	"	S.W.	"	75	76
9	8	"	"	"	"	"	9	5	"	"	N.E.	"	"
10	8	4	"	East	74	73	10	5	"	"	"	75	72
11	8	"	"	"	"	"	11	6	"	"	"	"	"
12	8	"	"	"	75	74	12	5	"	"	"	76	72
Course.			Dist.	Dep.	Lat.	Lat. Dr.	Lat. Dr.	Long.	Long. Dr.	Cher	Variation		
S. 45° W.			155'	110° W.	1° 30' N.	22° 17' S.	22° 35' S.	2° 40' W.	40° 41' W.	45° 31' W.			

Thursday Aug 1st 1844

Commenced with and until midnight moderate breezes and passing clouds with occasional showers of rain, at sunset inspected the crew at quarters, a sail in sight at 11th Lat. 22° 17' N. during the remainder of the day moderate breezes and clear pleasant weather between 5 & 6 A.M. spoke the B. L. stores ship Erie her commander Lieut. N. Drake & the How. M^t Constitution at 7³⁰ the boat stood off cheered ship filled away and made all sail.

Dist run this day - 155.0

Previously run - 7599.6

Total distance - 7754.6

Capt John Percival. Commanding

H.	R.	F.	Courses	Winds	A. W.	H.	R.	F.	Courses	Winds	A. W.
1	8	4	S.W.	N.E.	" "	1	5	"	W.N.W.	N.E.	" "
2	8	4	W.S.W.	"	76 76	2	Howe	Howe	"	"	" "
3	8	"	"	"	" "	3	"	"	"	"	" "
4	8	4	"	"	76 77	4	4	"	W. 1/2 N.	N. 1/2 E.	" "
5	9	"	"	"	" "	5	2	4	"	"	" "
6	3/7	"	"	"	74 75	6	Standing in for the Harbour, off the Sugar Loaf =				
7	11	"	W. 1/2 E.	"	" "	7					
8	10	"	"	"	73 70	8					
9	8	"	"	"	" "	9					
10	3/13	"	West	"	74 70	10					
11	8	"	"	"	" "	11					
12	7	"	"	"	76 73	12					

Under	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th

Spring Aug 2nd 1844

Commenced with and until 5 P.M. weather very much
pleasant, at 3^h 30' got a cast of the lead, 39 fathoms bottom
fine sand, showed no bottom in a report of the stars
French color in return, at 5 discov^d land ahead & on the
main beam, at 5^h 10' the mast & bottom of land seen
at 7^h I dist^d 24 miles. From 8 to 10^h just breeze & cloudy
from Westnd to 4 moderate breeze and clear
at 1^h 30' got a cast of the lead, 30 fms, during the morning
of the day light breeze and pleasant, with the Charles anchor
of the barbed twist the cable, at 2 A.M. Sugar Loaf bore N.W. by W. 1/2 W
dist 18 miles — Dist over this day 413.0
Previously run 7754.5
Total distance 8187.5

U. S. Ship "Constitution"

Harbour of Rio, de Janeiro
Saturday Aug 3rd 1844

Commenced with light air and clear pleasant weather. Exchanged messages with the U. S. Frigate Christian & Cochrane lying at anchor in the Harbour. At 2^h 30: P.M. saluted the broad pendant of Commodore Daniel Turner with 13 guns which was returned by the Christian with 9 guns, at 3 returned sail to Topmast, jib & Spanker, the frigate Corvette Bonneau ahead. Standing in for the anchorage, at 3^h 10 commenced to use 13th water with the 2nd anchor. Windy bottom, heeled sails & moved ship with 20 faths on each cable. Took the following bearings, the Island of Encarnas N.W. Port Island S.W. by W. During the remainder of the day light variable air and clear pleasant weather, at 4^h 30: saluted the Portuguese flag with 21 guns which was returned

Sunday Aug 4th 1844
Commenced with light breezes from the S.W. & E. and cloudy. Lieut. Giddis passenger, left for the Cochrane & Lieut. Gibson & Lenz, left for the Christian. At 4 P.M. the Hon. A. Wier & family left the ship & went to the yards & saluted him with. During the evening of the day light air and clear pleasant weather at 4^h 10 P.M. inspected the crew at quarters at 10 performed divine service, Read the articles of war & mustered the crew.

Capt. John Percival Commanding

Harbor of Rio de Janeiro

Monday Aug 3rd 1844

First part of this day light breeze from the S-E & cloudy - During the remainder of the day light breeze from the N-E & weather clear & pleasant weather at 7 AM hoisted out the Boards. Got in board the flying Juncos and Doves which we heard a lot of noise.

Tuesday August 4th 1844

First part of this day light breeze from the S-E & clear weather, arrived and anchored at 10 AM. During the remainder of the day light variable airs & passing clouds. Sent to the A. L. Ship Bury up 2,000 lbs of Powder, 2000 lb of sail sent down lower yards (except the topmast) lowered the upper yards in the tops hoisted the masts and were all the running rigging

Wednesday Aug 5th 1844

During this day light airs from the S-E & clear pleasant weather, employed in refitting the lower yards & blocking the Boards, mended the yards for the prince of Naples who we were expecting to visit the ship.

U. S. Ship

"Constitution"

Harbour of Rio, de Janeiro

Thursday Aug 8th 1844

Commences with light breeze from the
SE & E and clear pleasant weather; visited
the yards for the Neapolitan Prince, as he
visited the several ships of the Harbour.
He would have visited us (the Constitution),
but we were not ready to receive him.
Ever employed refitting the rigging.

Friday Aug 9th 1844

Commences with moderate breeze from the
E^{SE} and clear; at 1st P.M. the Captain of the
Sardinian Frigate "Eurydice" visited the
ship and on leaving we saluted him with
13 guns with the Sardinian flag at the fore
which was returned by the "Eurydice" with the
same number. The French Commodore visiting
the ship saluted him with 13 guns which was
returned by the "Barclay". The Prince of Naples
visited the different ships of the Harbour.

Saturday Aug 10th 1844

Clear this day moderate breeze from the
SE and clear pleasant weather, worked aloft
& fiddled, fished, went up lower & Upper
Yards, ever employed setting up the rigging.

Capt John Percival - Commanding.

Harbour of Rio de Janeiro.
Sunday, Aug 11th 1844.

Commenced with a fine light breeze and clear pleasant weather, at 7 AM sent the 1st Lt. Gutteridge with a party and the American Gun-Boat, at 9 AM inspected the port at gun-boats, at 11 AM all hands met performed divine service, this day ends the same as it commences =

Monday, Aug 12th 1844

Commenced with a fresh sea breeze and was pleasant at, at 5:30 PM. an English Packet Brig came in and anchored, at day light found the U. S. Brig Buell's ship anchored at anchor us. 40 days from New York. except 5 hours of the officers received letters by her. at 9 AM sent up 7 fathoms S. G. Buell's. this day ends calm and clear.

Tuesday Aug 13th 1844

During this day light by a fresh breeze clear pleasant weather about 3 PM. the U. S. Brig of 1000 tons arrived off here from Brazil, sent the American Gun-Boat to meet her arrived near the 4 PM. stay till the 14th =

U. S. Ship. "Constitution"

Harbour of Rio, de Janeiro

Wednesday Aug 14th 1844

Commences with and until 5 P.M. light breezes from the S.W. and pleasant - veiled from the shore store house 3 ships - during the night light air from the N.W. and misty weather. From 8 to midnight calm & cloudy =, crew employed battening down the rigging, the fore top & main & mizzen.

Thursday Aug 15th 1844

During this day moderate breeze from the S.W. and cloudy with rain, at 6 P.M. sent the cutter to assist in towing the American ship down (bound to New York) out of the River - the cutter sailed her berth further up the harbour warms =

Friday Aug 16th 1844

Commences with light breeze from the S.W. & cloudy, during the night air from S.W. & moderate light breeze from the S.W. and pleasant weather. At 10 A.M. the Court Martial assembled on board ship for the trial of Lieut. J. F. Waring - the U. S. Frigate "United States" in the offing beating in the River - she anchored in the course of the afternoon some distance below us =

Capt. John Percival. Commencing -

Thursday 7th Aug. 1844
Saturday Aug 17th 1844

Clear, mild, light breeze and pleasant weather; continued
painting ship outside. At 6th o'clock we went out to sea
during the night light breeze and clear. There is
a hurricane here, but not, as the Capt.
thought, convenient for the ship. At 11th o'clock we
saw the ship outside - at 12th o'clock the ship was
under way -

Sunday Aug 18th 1844

During this day light breeze and clear, at daylight
the ship was under way. During the day we
continued the work of painting, at 12th o'clock we
brought anchor and performed divine service -

Monday Aug 19th 1844

Clear, with wind until 4 P.M. moderate breeze
from the S.W. and air pleasant weather
arrived at 12th o'clock, but the breeze from the S.W. was
so near shore we could not, during the night
moderate breeze from the S.W. & heavy rain -
At 6th o'clock the breeze set under way
and to sea, sent our 1st & 2nd cutters to sea
we then set out. There is a light
air and show of rain, later part clear.

U. S. Ship. Constitution.

Keel down of Rio de Janeiro.
Clear, and until 5 P.M. moderate breeze from the
S.W. and cloudy, during the night, first part
moderate & clear, latter part showers of rain.
At day light sent the 2^d cutter to tow away from
east pier out of the harbor. From 8 to Meridian
light air, from the S.W. & cloudy. Aug 20th

Wednesday Aug 21st 1844
Saw on this day moderate breeze from the
S.W. & at times from the S.W. & cloudy.
At 4 P.M. inspected the crew & quarters.

Thursday Aug 22nd 1844
Saw on this day light air from the S.W.
and pleasant weather.

Friday Aug 23rd 1844
Clear, and until midnight moderate breeze from
the S.W. and pleasant weather. March the sails
for the Metropolitan Prince William the Dutch Steamer
during the the remainder of the day light
air from the S.W. and cloudy. At
7th 30th P.M. called all hands to witness punishment
met & punished, Dr. Semple & his Yeoman with
by with the cutlash for disobedience to Dr. Semple
Cephus of the Congress.

U. S. Ship - "Constitution"

Harbour of Rio de Janeiro
Monday Aug 26th 1844

Commenced with a calm & A.M. light
air & calm and cloudy. During the remain-
der of the day light airs from the S.W. &
and cloudy with rain. employed during the
day in getting stores & provisions on board -

Tuesday Aug 27th 1844

Calm, and until midnight light airs from
the S.W. & cloudy with light rain
at intervals. at 1st P.M. fired a salute of 21
guns in commemoration of Prince Albert's
birth-day. Dan & Phillips a deserter from
the U. S. Ship Congress was brought on board
by a Brazilian officer - During the remain-
der of the day light breezes from the S.W. and
a most agreeable pleasant weather - getting
stores on board all day =

Wednesday Aug 28th 1844

During this day light breezes from the
S.W. & also from the S.W. & with rising clouds
at 5 P.M. hoisted the B. M. 44 gun Frigate
flag - Sir Henry Blackford Capt. employed
getting the various stores on board for the
Ship's use =

Capt. John. Percival. Commanding

Harbour of Rio de Janeiro

Thursday Aug 29th 1844

Bore: and until 4 A.M. light variable airs generally from the S.W. and pleasant.

During the remainder of the day cloudy. got various stores on board for the Ship's use.

Friday Aug 30th 1844

During these 24 hours light breezes from the S.W. and cloudy with showers of rain at intervals, at 5 P.M. the U.S. Frigate Congress came in and anchored. Sent Lieut. Chaplain on board the American ship Hornet, with the 1st cutter to assist in unstoping her Mainmast. Sent Lieut. Phillips on board the Congress.

Saturday Aug 31st 1844

During this day light breezes from the S.W. and cloudy. Bore the Topsails, & sent the 2 row boats on the Gun Deck below on the Boat Deck. Employed during the in getting on board the various stores for the Ship's use.

Lucius M. Mason
Midshipman
U.S.N.

U. S. Ship "Constitution"

Harbor of Rio de Janeiro
Sunday Sep 1st 1844

Breeze and wind till 8 P.M. fresh breeze from the S^W & E^W and cloudy with light rain at intervals. Carpenters employed during the day at Comchadas on the Roanoke Mast. During the remainder of the day light breeze from the S^W & E^W and pleasant weather. At 9 A.M. inspected the crew at quarters at 10 and divine service, articles of war. The internal regulations of the ship, also the general order to the effect that Lieut Actg Master J. W. Grant, was this day appointed Actg Lieut in the ship, and Passed Midshipman Isaac G. Strain, (on leave with permission to investigate the Geological character of Brazil, was appointed Actg Master Vice Grant. Actg Master J. G. Strain reported for duty.

Monday Sep 2^d 1844

During this day moderate breeze from the S^W and E^W and cloudy weather. Carpenters employed repairing the Roanoke Mast. Rice from the Congress 3, 644 lbs of Pickles, from shore 95 Bags of bread

Captⁿ John Lervial. Commanding

Charlier of Rio de Janeiro
Tuesday Sep 3rd 1844

Bore, and until midnight moderate breeze
coming from the Sth & Eth to the Sth & Wth and
clear pleasant weather. Hoisted 100 Bags of Bread,
the Dutch war Steamer, Mcraffe went to
sea, carpenters still on board in the Mainmast
Mast. During the remainder of the day light
variable, and clear pleasant weather. Hoisted
on board 25 bags of bread, 4,500 sticks of fire
wood, also from the Navy Store 30 gallons of 1/2 inch
churn and 2 oil candelabras.

Wednesday Sep 4th 1844

Bore, and until 8 P.M. moderate breeze from
the Sth & Eth and clear pleasant weather. Hoisted
on board various stores for the ship's use
about 4 P.M. the French Frigate Virginie
arrived 41 days from Rochefort.

During the remainder of the day light and
calms and clear pleasant weather.
Sent some men under the supervision of
Lieut. Smith to assist in getting in the Main
mast of the Mainmast. Ship's draft of water
from mid 21 ft & 2 inches. Depth 23 ft & 3 inches

U. S. Ship "Constitution"

Harbour of Rio de Janeiro

Thursday Sep 5th 1844

During this day, light airs and calms and clear pleasant weather, at 1 P.M. fired a salute of 21 guns in honor of the anniversary of the Empire's birthday. at 11 P.M. the crew saluted the French Ship "Argonne" and in return was saluted with 11 guns, which was returned by 10 guns for same with the French flag at the fore. Bore the G.F. & Royal sea & sent two sails, sent 2 Signal one at sea then for the use of the American Men-of-War.

Friday Sep 6th 1844

Calms and until Midnight light breeze from the S.W. and during times the Carpenter employed making a flag staff for the American Men-of-War (see note). Until 8 A.M. light airs from the Eth & foggy. During the remainder of the day light breeze from the S.W. & S. and strong, very much freshened the wind at quarters, at 11th anchored in the channel & 1st Cutter =

Saturday Sep 7th 1844

During this day light variable airs and was cloudy. Received on board from the Navy Store a little chlorine, also rec'd a tank of water. Hoisted light for war at 4 in aft 2 3/4 12 in

Captⁿ John. Percival. Commanding

Sunday Sep. 5th 1844

Commenced with calm clear pleasant weather
at 1st M. fired a salute of 21 guns in commem-
oration of the independence of Brazil - at
5 P.M. fired a salute of 17 Guns in honor of the
American Minister the Hon^{ble} Henry A. Wise
who had visited the ship. Commenced ship
and wore short; hoisted in the 3rd Cutter, &
erected Topmast and Royal yards. From
to midnight light breezes from the Sth & Wth of pleasant.
From 12th to 4th wind^s breezes from the Nth & N^W & heavy.
During the remainder of the day moderate breezes
from the Nth & Wth and pleasant weather, at 5th 30th M.
called all hands and stood out to sea under
Royal & flying jib, towed by boats from the U.S.
Sloop. Brought up also the English & French ships,
at 6th 30th cast off the Boats & turned over to the
to wait for the Breeze. at 7th 30th however our boats
which having come along side and being stowed,
we filled away again and stood on our course.
At 8th 30th call all hands, and furnished several
men for drunkenness, breaking their liberty &c.

At 9 set standing.

No.	No.	No.	Sound.	Wind.	A.W.	
10	3	..	S.E.	N.E.	77	73
11	3	6	..	..	..	..
12	3	2	..	S.E.	77	73

at 11 took them in and
braced sharp upon
the Lth tack. at 12th
a ship in sight astern.

U. S. Ship

"Constitution"

No.	No.	No.	Courses	Winds	S. W.	No.	No.	No.	Courses	Winds	S. W.
1	1	"	S. E.	E. S. E.		1	9	"	S. E. E.	N. E. E.	
2	6	"				2	7	"			
3	6	"				3	8	4			
4	7	"				4	5	8			77 74
5	7	4				5	6	"			
6	7	"	S. E. 1/2 E.			6	6	"			
7	6	"	S. E. 3/4 E.	N. E.		7	7	"			
8	6	"	S. E. 1/2 E. 3/4 E.			8	7	4	S. E. 1/2 E.		
9	6	"	S. E. 1/2 E.	N. E. E.		9	7	"	S. E. E.		
10	6	6				10	8	"		N. N. W.	
11	7	"	S. E. 1/2 E.			11	9	"			
12	7	"	S. E. 1/2 E.	N. E. E.		12	8	4			
Course	Dist.	Lat.	Long.	Lat.	Long.	Course	Dist.	Lat.	Long.	Lat.	Long.
S 62° E.	161'	142' E.	1° 14' S.	24° 28' S.	21° 51' W.	S 62° E.	1238'	42° 38' N.	47° 55' W.	12° 46' E.	

Remarks

Wind: with moderate breeze and hazy weather.
 Before 8 P.M. the wind becoming fresh reduced
 sail to Sprit, ^{top} sails & double reefed main.
 During the evening ^{light} the wind still freshening
 took in the top sail, single reefed the 3rd sail & set
 main topsail. at 5:30 showed English colors to a Swedish Brig. 10 inches water in
 the hold, from 8 to 10 inches fresh breeze and
 pleasant made a little sail.
 Dist run today 173 - 4
 previously run 7067 - 6
 Total distance 8041 - 2

Capt. John. Loring Commanding

h.	m.	s.	Course	Winds	S. W.	h.	m.	s.	Course	Winds	S. W.	L. W.
1	8	4	S. S. E.	N. E. by E.		1	3	"	S. E.	N. E. by E.		
2	7	4				2	2	"				
3	8	"				3	3	"				
4	7	"				4	2	4				
5	6	4		N. E. by E.		5	2	4				
6	4	"				6	4	"	S. E. by E.			14
7	3	"				7	8	"				14
8	2	4		N. E. by E.		8	7	"				
9	2	"				9	6	"	S. E. by E.	N. E. by E.		
10	2	4				10	7	"				
11	2	4				11	7	"				
12	3	"	S. E. by E.	N. E. by E.		12	7	"				
Time	Lat.	Long.	Lat.	Long.	Lat.	Time	Lat.	Long.	Lat.	Long.	Time	
8:58:30	115°	12° 6'	115° 52'	25° 20' 30"	116° 00'	12:00	115° 58'	25° 22' 30"	116° 00'	25° 25'	12:00	

Tuesday 10th of Sept. 1854

During these 24 hours first part moderate and clear pleasant weather, latter part light breeze & cloudy with light rain at intervals at 7th & 8th M. 3 inches of water in the hold. The ship evidently sailed worse than usual, but did not seem to labour much. Under easy sail all day - a heavy swell from the S. by E. & E. caused the 2nd Division a great ground.

Dist run this day... 114 - 2
 Previously run... 8041 - 2
 Total distance... 8155 - 2

U. Ship

"Constitution"

No.	H.	M.	Course	Winds	No.	H.	M.	Course	Winds	No.
1	7	4	S. by E.	N. by E.	2	8	6	S. by E.	N. by E.	
2	6	4	E. S. E.		3	9	"			
3	7	"			4	9	"			
4	8	"			5	8	"			
5	7	6			6	8	"			
6	7	4			7	8	"			
7	8	"			8	7	"			
8	7	"			9	8	"			
9	7	4		N. by E.	10	6	4			
10	7	2			11	5	"			
11	5	4			12	4	4			
12	9	4								

Wave	Lat	Long	Lat	Long	Lat	Long	Lat	Long	Lat	Long
1st	102	165	102	27	102	27	102	27	102	27

Monday Oct 15 1844

During this day - first part moderate and at times fresh breezes and cloudy - The ship carrying some weather helm reefed the Spanker showed our colours to a Portuguese Brig standing to the S by E. 10 inches water in the hold - Latter part moderate breezes and clear we creased the 3^d Division of quarters, set up the Back stay. The weather being generally good, we hoisted sail all day at times stretching the Bights -

Drift run this day - 183 - 4
 Perceived by run 8155 - 3
 Total Distance.... 9335 - 6.

Capt John Perceval. Commanding

No.	No.	No.	Courses.	Winds.	4.	No.	No.	No.	Courses.	Winds.	4.
1	4	"	E. S. E.	N. E. & E.		1	7	4	E. S. E.	N. E. & E.	
2	4	"			69	2	7	2			
3	4	"				3	6	4			
4	4	"				4	5	"			
5	4	"				5	5	"			
6	4	"	S. E. by E. 1/2 E.	N. E. by E. 1/2 E.		6	6	"			69
7	4	4	E. S. E.	N. E. & E.		7	6	"			
8	4	"				8	5	"	S. E. by E. 1/2 E.		69
9	4	"	S. E. by E. 1/2 E.			9	4	"	S. E. by E.		
10	5	"	S. E. by E.		70	10	3	4	S. E. 1/2 E.		
11	6	"	S. E. by E. 1/2 E.			11	4	"	S. E. 1/2 E.		
12	8	"	E. S. E.			12	4	"	S. E. by E.		
Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
23° 55'	117° 15'	24° 15'	117° 15'	24° 15'	117° 15'	24° 15'	117° 15'	24° 15'	117° 15'	24° 15'	117° 15'

Thursday Sep 12th 1867

During this day moderate breezes and clear pleasant weather. at 5 P.M. took in the studding sails, and so remained during the remainder of the day. At 8 P.M. 3 inches of water in the hold - at 8 P.M. 6 inches. This day was the first we were not able to lay our course by E. S. E. - sharp on the South tack.

Long swell from the South?

Dist run this day - 121 - 2

previously run 838 - 6

Total distance - 959 - 8

No. 1 Ship - "Constitution"

No.	No.	No.	Course	Winds	A.	No.	No.	No.	Course	Winds	B.
1	3	6	S.E. 1/2 E.	East		1	7	4	S.E. 1/2 S.	E. N.E.	
2	3	4				2	7	"	S.E. 3/4 S.	"	66
3	4	"	S. S.E.	"		3	5	4	"	"	
4	4	4	S.E. 1/2 S.	"	75	4	4	"	S.E. 1/2 S.	E. by N.	
5	5	6	S.E. 1/2 E.	"		5	4	4	S. S.E.	East	
6	5	6	S.E. 1/2 E.	"		6	4	4	S.E. 1/2 E.	"	66 1/2
7	7	"	S.E. 1/2 E.	"		7	4	4	S. 3/4 E.	"	
8	7	4	S. S.E.	"		8	4	4	"	"	
9	8	"	"	"		9	4	4	S.E. 1/2 S.	"	66
10	8	"	S.E. 1/2 S.	"	70	10	4	4	S.E. 1/2 S.	"	
11	7	"	S.E. 1/2 S.	"		11	4	"	S.E. 1/2 E.	"	
12	7	"	"	"	65	12	4	"	"	"	
Course:	Dist.	Rel.	Lat.	Lat. M.	Lat. C.	Long.	Long. R.	Long. W.	Time	Time	Time
S. S.E.	131	S. E.	12. 00	29. 16 N	5. 18 E.	104. 00	104. 00	104. 00	10. 00	10. 00	10. 00

Friday. Sep 13th 1847

During this day moderate breeze and clear pleasant weather. Fore & Main Royals set the greater part of the. Braced sharp upon the Larboard tack, laying as near as possible to the course S.E. - at 8 P.M. 9 inches water in the hold, at 8 P.M. pumps put the ship out. Exercised the 4th & 5th Divisions at the guns also the 3^d Division of Small arms - at 4 P.M. a very large Meteor fell, lighting up the ship like a blue light, they are common in this lat & small light men this day 131-0 } ones full moon or previously moon 545-0 } left ear right total distance 557-0 }

Capt^l John Percival Commanding

No.	No.	No.	Course	Winds	H.	No.	No.	No.	Course	Winds	H.
1	4	4	S. by E. 1/2 E.	light	"	1	6	4	S. by E. 1/2 E.	S. by E.	65
2	4	"	S. by E. 1/2 E.	S. by E.	67	2	6	"	S. by E.	"	"
3	4	"	"	"	"	3	5	"	S. by E. 1/2 E.	"	"
4	3	"	S. by E. 1/2 E.	"	"	4	4	"	S. by E. 1/2 E.	S. by E.	"
5	3	"	S. by E. 1/2 E.	S. by E.	69	5	4	"	S. by E. 1/2 E.	"	67
6	2	6	"	"	"	6	3	"	S. by E.	"	"
7	3	"	S. by E.	"	"	7	3	"	"	"	"
8	4	"	"	"	"	8	3	4	S. by E. 1/2 E.	"	"
9	4	4	"	S. by E.	65	9	4	"	S. by E. 1/2 E.	S. by E.	"
10	5	6	"	"	"	10	4	4	S. by E. 1/2 E.	"	67
11	6	4	"	"	"	11	4	"	S. by E.	S. by E.	"
12	6	"	"	"	"	12	3	"	"	"	"
Course	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.	Course	S. by E.	S. by E.	S. by E.	S. by E.	S. by E.
Dist.	101	101	101	101	101	Dist.	101	101	101	101	101

Saturday - Sep 14th 1844

Rain and until midnight light breezes and clear pleasant weather. At 6 P.M. 5 miles water in the hold. From midnight till 4 A.M. light breezes and cloudy, with squally appearances at times. During the remainder of the day, light breezes and clear pleasant weather. At 4 P.M. 7 inches water in the hold, caused the great guns of the 1st & 2nd divisions. Also the 3rd Division of small arms were damaged. Large quantities of Dist. were this day - 101-4
 Previously used - 3549-2
 Total distance - 1000-4

U. S. Ship "Constitution"

No.	H.	F.	Course	Winds	T.	No.	H.	F.	Course	Winds	T.
1	3	4	C. by S.	N. by E.	"	2	5	"	C. by S.	N. by E.	"
2	3	4	"	"	"	3	5	4	"	"	60
3	4	"	C. S. E.	E. S. E.	"	4	3	4	"	"	54
4	4	4	"	"	"	5	1	"	C. S. E.	E. S. E.	"
5	3	6	C. by S.	N. by E.	"	6	1	"	C. by S.	"	"
6	4	"	C. by S.	"	"	7	2	"	"	"	"
7	4	6	C. S. E.	E. S. E.	"	8	2	"	"	W. by N. N. by E.	"
8	5	4	C. S. E.	E. S. E.	"	9	2	"	"	"	64
9	5	4	C. by S.	N. by E.	"	10	3	"	"	"	65
10	5	4	"	"	"	11	3	"	"	"	65
11	5	4	"	"	"	12	4	2	"	"	65
12	5	4	"	"	"						
Course	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.
S. 80° E.	93°	71° E.	100°	51° 58' E.	32° 04' E.	1° 30' E.	21° 58' E.	1° 30' E.	21° 58' E.	1° 30' E.	21° 58' E.

Tuesday - Feb 15th 1794

B. air; and until midnight light breeze and clear pleasant weather, at sunset inspected the crew at quarters. During the remainder of the day light breeze and cloudy with light rain at intervals. At 6 P.M. 1/2 inches water in the hold, at 7:30 inspected the crew at quarters, then performed divine service, near the close of the day set the fore & standing sails =

Dist run this day 93-2
 previously run 8700-4
 Total distance 8793-5

U. S. Ship. "Constitution"

No.	H.	F.	Course	Winds	A.	No.	H.	F.	Course	Winds	A.
1	"	"	Course	Wind	4	1	"	"	Course	Wind	A.
2	"	"	"	"	"	2	"	"	"	"	"
3	"	"	"	"	"	3	"	"	"	"	"
4	"	"	"	"	"	4	"	"	"	"	"
5	"	"	"	"	"	5	"	"	"	"	"
6	"	"	"	"	"	6	"	"	"	"	"
7	2	"	S. by E.	W. by N.	"	7	2	"	"	"	"
8	1	"	"	"	"	8	3	"	"	"	"
9	1	"	S. E.	N. W.	"	9	3	4	"	"	"
10	1	"	S. by E.	N. by E.	"	10	1	"	S. by E.	"	"
11	2	4	"	"	"	11	4	"	S. by E.	N. by E.	"
12	2	"	"	"	"	12	4	4	S. by E.	N. by E.	"
Course:	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.
S. 53° E.	27° 33' N.	122° 33' W.	28° 30' N.	122° 33' W.	32° 59' N.	122° 33' W.	32° 38' N.	122° 33' W.	32° 07' N.	122° 33' W.	32° 07' N.

Thursday, Feb. 17th 1844

Remained at anchor till 6 P.M. when a
 squally rain at intervals at 8
 commenced the crew at quarters, at 9
 commenced rain in the night, from 10 till
 the morning and equally appearances.
 At 10 the rain continued till 11 when it
 began to clear at 12 and bright
 the crew at quarters - here to wait for
 a sail on the 10 quarter, coming nearer
 the point to be an English before pilot was
 again - Dist run this day 69 0
 Previous to now 8843. 6
 Total distance 8912. 6

Capt John. L. Brown. Commanding

No.	H.	I.	Courses	Winds	N.	No.	H.	I.	Courses	Winds	N.
1	4	4	H. G. S. S. S. S.	"	"	1	3	"	E. G. S. S. S.	"	"
2	7	4	"	"	65	2	5	"	"	"	64
3	7	"	"	"	"	3	5	"	"	"	"
4	7	"	"	"	"	4	3	4	"	"	"
5	4	4	"	"	65	5	3	4	"	"	"
6	5	"	"	"	"	6	3	"	"	"	"
7	5	4	"	"	64	7	1	"	"	"	"
8	5	4	"	"	"	8	1	"	"	"	"
9	5	"	"	"	"	9	3	"	"	"	66
10	5	"	"	"	"	10	1	6	"	"	"
11	4	"	"	"	64	11	1	4	"	"	68
12	4	"	"	"	"	12	1	4	"	"	"
Course.			Dist.	Dep.	Lat.	Lat. P.M.	Lat. 10 A.	Long.	Long. P.M.	Chro.	Variation
S. 52° E.			77.	76.5	14.5.	32° 52' S.	32° 48' S.	155° 6.	22° 35' W.	30° 11' W.	12 pt W.

Wednesday Sept. 18th 1844

Bore: and until 4. P.M. light breeze and
 clear pleasant weather. At the last about
 midnight at 8 P.M. rain fell on the
 hills, at 4 P.M. 8 inches - From 4 to 8 light
 air and cloudy - took in shallop sails - car-
 ried away the last 2 P.M. Stiff breeze at 8
 inches water in the well - From 8 to 10 in
 light air and clear, pleasant weather. Stiff
 to the west. About 4 P.M. set all the sails to day.
 Sailed 3 P.M. at the great point of Johnson
 & L. Math. arm. near 10 P.M. ran this day

97-2
 previously run 8412-6
 Total distance 9010-0

U. S. Ship. "Constitution"

No.	No.	No.	Courses	Winds.	H.	No.	No.	No.	Courses	Winds.	H.
1	1	"	E. by S.	W. by S.	"	1	"	"	Calm.	Calm	"
2	1	4	"	"	60	2	"	"	"	"	66
3	1	"	"	"	"	3	"	"	"	"	"
4	"	"	Calm	Calm	"	4	"	"	"	"	"
5	"	"	"	"	"	5	"	"	"	"	"
6	"	"	"	"	67	6	"	"	"	"	64
7	2	"	E. by S.	West	"	7	"	"	"	"	"
8	"	"	Calm	Calm	"	8	"	"	"	"	63
9	"	"	"	"	"	9	"	"	"	"	"
10	"	"	"	"	60	10	"	"	"	"	"
11	"	"	"	"	"	11	"	"	"	"	67
12	"	"	"	"	"	12	"	"	"	"	"
Course.	Dist.	Rep.	Lat.	Lat.	Lat.	Long.	Long.	Long.	Long.	Long.	Variation.
N. 32. E.	5'	5'	41. 5'	32. 43'	32. 40'	71. E.	23. 11' W.	23. 15' W.	23. 15' W.	23. 15' W.	1/2 pt W.

Thursday. Sept. 19th 1844

During the whole of this day perfectly calm, with clear pleasant weather at 0^h 25' look in all the ship's sails, at 5^h 45' inspected the crew at quarters, at 11^h 15' took in and clewed up every thing but topsails at 1^h 15' 10 inches water in the hold, at 8^h 45' 11 inches in the hold - at 9^h 30' m. exercised the crew at general quarters, and fired 3 rounds side & a target at passing, 84 shot, 84 Cartridges & 168 wads =

Don't row this day - 5^h 4

Spent rowing - 1210 - 0

Total distance 9015 - 4

Capt. John. Percival. Commanding

No.	No.	No.	Courses.	Winds.	H.	H.	H.	Courses.	Winds.	H.
1	1	1	Calm	Calm	"	1	5	"	S. by E	60
2	2	2	E. by S	S. by E	70	2	4	"	"	60
3	3	3	"	"	"	3	5	"	"	"
4	4	4	"	"	70	4	5	"	"	"
5	5	5	"	"	"	5	6	"	"	"
6	6	6	"	"	"	6	6	"	N. W.	63
7	7	7	"	"	"	7	6	"	"	"
8	8	8	"	"	68	8	5	4	"	"
9	9	9	"	"	"	9	6	"	"	66
10	10	10	"	"	"	10	6	2	"	"
11	11	11	"	"	67	11	6	2	N. & W.	68
12	12	12	"	"	"	12	6	2	"	"
Courses.	Dist.	Rep.	Dist.	Lat. N.	Lat. N.	Lat. N.	Lat. N.	Lat. N.	Dist.	Dist.
50.5	131	112.5	10.5	22.50.0	22.50.0	22.50.0	22.50.0	22.50.0	22.50.0	22.50.0

Friday. Sep. 30th. 1844

Rain until 2 P.M. light air and clear phase
and rain at 3 at all lengths at 8 P.M. 1 1/2 inches
water in the well - During the remainder
of the day moderate breeze and clear pleasant
weather, at 8 P.M. 3 inches water in the
well - at 10 crossed the meridian at 10
and 12 targets pumped the ship out.

Dist run this day. 102-4
Previously run. 915-4
Total distance. 918-0

U. S. Ship. "Constitution"

No.	No.	No.	Courses	Winds	A.	No.	No.	No.	Courses	Winds	A.
1	5	"	E. by S.	N. N. W.	"	1	7	"	E. by S.	North	"
2	5	"	"	"	54	2	7	"	"	"	"
3	5	"	"	"	"	3	6	"	"	"	"
4	5	"	"	"	54	4	7	"	"	"	"
5	7	4	"	"	"	5	8	4	"	"	"
6	8	"	"	"	"	6	8	4	"	"	54
7	8	"	"	"	"	7	7	7	"	"	"
8	8	"	"	"	55	8	7	4	"	"	"
9	7	4	"	"	"	9	8	4	"	"	"
10	8	"	"	"	"	10	8	4	"	"	56
11	7	4	"	"	54	11	7	"	"	"	"
12	7	6	"	North	"	12	10	"	"	"	57

Course	Dist.	Dep.	Lat.	Lat. 24.	Lat. 25.	Long.	Long. 24.	Chas	Variation
S. 10. E.	173.	174.	54.5	55.4. E.	55.10.2.	347.5.	17.33.10.	17.37.10.	1/2. W.

Saturday Sep 21st 1844.

Clear and until 2 P.M. moderate breeze
 and clear, light air. at 5 P.M. 1/2 inches water
 in the hold, during the remainder of the day
 fresh breeze and cloudy with rain at intervals
 took in all stowage sails & set (boom & sail in fore-
 mast) the main sail: at 9^h 30' set the fore studding
 sail down the fore & set the fore & set the fore
 at 11^h 30' carried away the fore mast studding sail
 in taking in the lower studding sail. at 8
 1/2 inches water in the hold.

Dist. run this day. 173.2
 approximately run. 1778.0
 Total dist. 19311.2

Capt. John. Liveral. Commanding.

No.	No.	No.	Course	Winds	A.	No.	No.	No.	Course	Winds	A.
1	10	"	E. S. E.	12-15	"	1	2	4	E. S. E.	12-15	"
2	9	"	"	"	65	2	8	"	"	"	62
3	1	5	"	"	"	3	8	4	"	"	"
4	10	"	"	"	"	4	8	4	"	"	63
5	11	2	"	"	64	5	8	"	"	"	"
6	8	4	"	"	"	6	6	4	"	"	"
7	8	4	"	"	"	7	6	4	"	"	"
8	5	4	"	"	62	8	6	"	"	"	"
9	7	"	"	"	"	9	7	"	"	4. W. by N.	63
10	5	4	"	"	"	10	5	2	E. S. by E.	"	"
11	9	4	"	"	"	11	7	"	"	"	"
12	9	"	"	"	"	12	5	"	"	"	"
Course.	Dist.	Reps.	Dist.	Lat. N.	Lat. W.	Long.	Long.	Dist.	Dist.	Dist.	Dist.
E. S. E.	100.	117.	115.	55° 11' N.	55° 57' W.	12° 51' W.	12° 51' W.	1074.	1074.	1074.	1074.

Sunday Nov. 22^d 1844

Breeze used until 4 P.M. fresh breeze and
 squally with rain at intervals. Reduced
 sail to try if sail close reefed & pulled, both
 reefed fore & main & reefed main & sails at
 5 P.M. 2 inches water in the hold - at mid-
 night 12 inches. During the remainder of the day
 moderate breeze and clear pleasant we-
 ther. Sail again as required. reefed all the
 27. and the 28. in Royal yards & at the sails.
 Dist run this day. 195. 0
 Previously run. 9311. 2
 Total distance. 9506. 4

U. S. Ship. "Constitution".

No.	No.	No.	Courses	Winds	A.	No.	No.	No.	Courses	Winds	A.
1	8	4	S. E. by E.	N. W.	"	1	10	"	S. E. by E.	N. E. by N.	"
2	6	7	S. E. by E.	"	62	2	11	"	"	"	56
3	7	"	"	West	"	3	10	4	"	"	"
4	9	"	"	"	"	4	10	4	"	"	55
5	10	"	"	"	62	5	"	"	S. W. by W.	"	"
6	9	4	"	"	"	6	"	"	"	"	"
7	9	"	"	"	60	7	3	7	"	"	"
8	9	"	"	"	"	8	5	4	S. E.	"	"
9	10	"	"	N. E. by N.	57	9	6	6	"	"	56
10	10	"	"	"	"	10	6	"	S. E. by E.	S. E. by W.	55
11	10	"	"	"	"	11	5	4	S. E. by E.	"	"
12	9	"	"	"	54	12	5	"	S. E.	"	54
Course.	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Dist.	Time
S. E. by E.	2 1/2	12 1/2 N.	22 1/2 W.	33 1/2 N.	35 1/2 W.	23 1/2 N.	13 1/2 W.	12 1/2 N.	22 1/2 W.	1 1/2	1 1/2

Monday. Sept 23rd 1844

Comm. and until 6 P.M. fresh breezes and squalls with rain on board the Mainmast and lost another, stronger one. From 6 to 8 P.M. fresh breezes and clear. From 8 to 8 A.M. fresh breezes and cloudy weather & took in sail as usual. Long. parties on board. J. about 1/2 p.m. again. At 6 A.M. discovered a sail on our bow at 5 1/2 miles water on the hold. At 7 1/2 A.M. discovered the island, Fort. aux. de Cuba, having S. by E. From 8 to 10 A.M. wind breezes and pleasant weather.

Dist. run this day 210.6

Previously run 9506.4

Total distance 9717.0

Cable Station Logbook - Commanding

No.	H.	St.	Courses.	Winds.	St.	No.	H.	St.	Courses.	Winds.	St.
1	5	"	S. by E.	S. by W.	"	1	1	4	Lying to up to 4 p.m.	off to 11 p.m.	"
2	5	"	"	"	53	2	3	2	N. by E. by E.	S. by E.	"
3	4	4	N. by E. by E.	W. by N.	"	3	2	4	N. by E.	"	41
4	2	"	E. by N.	"	51	4	3	"	S. by E. by E.	"	"
5	Lying to up to 3 p.m.	"	"	"	"	5	3	"	N. by E. by E.	"	"
6	2	4	S. W. by S.	"	"	6	3	4	"	"	52
7	3	"	S. by W.	S. by E.	54	7	3	"	"	"	"
8	4	"	S. by W.	S. by E.	"	8	5	"	"	"	55
9	5	"	S. by E.	E. by N.	"	9	2	"	S. by E.	S. by E.	"
10	5	"	"	"	52	10	2	"	"	S. by E.	"
11	5	4	S. by E. by E.	"	"	11	1	4	N. by W.	N. by E.	59
12	5	4	S. by E.	"	50	12	2	"	N. by W. by E.	S. by E.	"

Course.	East.	Ref.	Dist.	Lat. & Long.	Lat. & Long.	Dist.	Lat. & Long.	Lat. & Long.	Lat. & Long.
S. by E.	"	S. by E.	N. by E.	34. 30. N.	110. 30. W.	52. 8.	12. 4. N. by E.	11. 5. W.	11. 5. W.

Thursday. Sept. 2nd 1844

Now, and until 8 P.m. light breeze and cloudy
have to avoid bearded the complete breeze. "Lord
Yellow", 63 days from London house to the coast;
jilted away again, from 8 to 11 p.m. moderate breeze
and close by with heavy mist at 11 p.m. the island
dist. 10 to 12 miles. S.W. & W. During the
remainder of the day, fresh gales and misty
air, close reefed the topsails & furlled them all
into the courses, set down all 12 & 14 yards. &
went to under topsails 7 p.m. S. sail & double reefed
topsails. at 8 P.m. 11 inches water in the hold.
Light rain this day - 81 2 Total dist 7778.4
Previously run 9777.2

No. 1. Ship. "Huntress."

No.	No.	No.	Courses	Winds	A.	No.	No.	No.	Courses	Winds	A.
1	1	4	N. by E.	East	"	1	5	"	S. by E.	North	"
2	2	"	East.	N. & E.	"	2	8	2			54
3	3	"	by E.		"	3	4	"			"
4	2	4	East.		55	4	Lyng trap	E. N. E. off E. S.			"
5	2	4		North?	"	5	$\frac{1}{2}$	"	E. S. E.	N. & W?	55
6			Lyng trap	North 3?	"	6	$\frac{2}{2}$	"	S. E. E.		"
7	1	"	S. E. E.		54	7	$\frac{4}{4}$	"	S. E. W.		56
8	1	"			"	8	7	"	E. S. by E.		"
9			Lyng trap	off E. S. E.	"	9	7	4		S. E. W.	"
10	"	"		E. S. E.	"	10	$\frac{4}{3}$	$\frac{2}{2}$	S. E. by E.		57
11	"	"			53	11	$\frac{5}{5}$	"			"
12	7	4	S. E. E.	North	"	12	8	"			59
Course.	Dist.	Rep.	Dist.	Lat.	Lat.	Long.	Long.	Lat.	Long.	Lat.	Long.
S. E. E.	80°	64° E.	4° E.	5° 30' N.	7° 10' N.	1° 10' W.	10° 10' W.	13° 10' W.	16° 10' W.	19° 10' W.	22° 10' W.

Wednesday Sept 25th 1844

Came with fresh gales & heavy rain at 1 wave ship
 set 2nd m. 2 sails also reefed, set the 4th m. sail reefed
 without the 2nd sail, boat another, reefed & furlled it.
 during the occurrence of the day with breeze
 with heavy rain at 5th 30 A.M. set the 2nd sail reefed
 set & turned the masts out of the courses, one out
 of the 2nd m. 2 sails & 2 out of the main.
 At 8 P.M. 3 looked on also in the hall.

Dist. run this day - 97-0
 Previously run - 9745-4
 Total distance - 9845-4

Exp^d John Leverett Commanding

No.	H.	F.	Course	Winds	A.	No.	H.	F.	Course	Winds	A.
1	7	4	S. E. by E.	S. E.		1	6	4	S. E. by E.	S. E.	
2	6	4			50	2	6	4	S. E. by S. E.	N. E.	
3	7	"			"	3	6	4		"	56
4	7	"			55	4	7	"		N. E.	"
5	7	"	S. E. by S. E.		"	5	8	4		"	"
6	6	"	"	"	"	6	7	4		"	57
7	6	1	"	"	59	7	6	4		"	"
8	8	"	"	"	"	8	6	"		"	"
9	7	"	S. E. by S. E.	S. E. by S. E.	"	9	5	"		"	58
10	8	"	S. E. by S. E.	S. E. by S. E.	"	10	5	"		"	"
11	8	"	S. E.	"	57	11	5	"		"	59
12	9	"	"	"	"	12	5	1		"	"
Course	Dist.	Reps.	Lat.	Lat. Diff.	Lat. Obs.	Long.	Long. Obs.	Wind	Baro	Ther.	
S. E.	162	131	57	34	38	75	75	734	734	734	

Thursday Sep. 26th 1844

Born: and until 8 P.M. moderate breeze and pleasant weather, the sea becoming more moderate, about 3 P.M. J. J. took & set the sails from 8 to 9 A.M. fresh breeze and thick cloudy weather and reduced sail as necessary.

At 8 A.M. 15 inches water in the hold.

From 9 to Noon moderate breeze and pleasant. At the last J. J. M. studding sails.

Dist run this day - 163.0

Previously run - 9845.4

Total distance - 10058.4

U. S. Ship.

"Constitution"

26.	26.	26.	Courses	Winds.	28.	26.	26.	26.	Courses	Winds.	28.
1	1	-	Steady	S. E.	57	1	6	-	Steady	S. E.	57
2	1	4	"	"	"	2	6	"	"	"	55
3	1	4	"	"	"	3	6	4	"	"	"
4	1	4	"	"	"	4	6	"	"	"	"
5	1	4	"	"	"	5	6	4	"	"	"
6	1	4	"	"	58	6	6	"	"	"	53
7	1	4	"	"	"	7	6	4	"	"	"
8	1	4	"	"	56	8	6	4	"	"	54
9	1	4	"	"	"	9	7	"	"	"	"
10	1	4	"	"	"	10	7	6	"	"	56
11	1	4	"	"	"	11	7	4	"	"	"
12	1	4	"	"	55	12	7	"	"	"	"
Courses.	Dist.	Rep.	Dist.	Lat. & N.	Lat. & N.	Dist.	Dist.	Dist.	Dist.	Dist.	Dist.
S. 79° E.	159.	159.	159.	38° 39' N.	38° 39' N.	38° 39' N.	38° 39' N.	38° 39' N.	38° 39' N.	38° 39' N.	38° 39' N.

Friday - Sep 27th 1844

During this day we had a very much cloudy weather most of the day. Discovered the Gore to sail and sent it down for repair, and sent another to repair the mainmast, and sent it to the land also. It rained most of the day. At 9, sent on the ship at 4 1/2 inches water in the hold.

10058-2
 Previously run 10058-4
 Total distance 10209-6

Com. searching

No.	No.	F.	Courses.	Winds	H.	No.	No.	F.	Courses.	Winds	H.
1	0	1	N. by E. 1/2 E.	N. by E. 1/2 E.	55	1	3	"	E. by S.	N. by E. 1/2 E.	55
2	0	1	"	"	"	2	7	4	"	N. by E.	"
3	0	"	"	"	"	3	7	4	"	"	54
4	2	1	"	"	"	4	7	4	"	"	"
5	0	1	"	"	54	5	7	"	"	"	"
6	0	1	N. by E. 1/2 E.	"	"	6	5	"	"	"	58
7	1	"	"	"	55	7	7	4	S. by E.	N. by E. 1/2 E.	"
8	1	1	"	"	"	8	7	2	"	"	"
9	1	1	"	N. E.	"	9	8	"	"	"	"
10	1	3	E. by S.	N. E. by N.	"	10	7	"	"	"	"
11	"	"	"	"	"	11	7	"	"	"	56
12	"	"	"	"	"	12	0	"	"	"	"
Courses.	Dist.	Rep.	Lat.	Lat. P.M.	Lat. Obs.	Long.	Long. P.M.	Chro.	Variation		
E. 1/2 E.	157	157.6	E. 1/2	38° 36' N.	38° 27' N.	32° 18'	32° 21' W.	0° 58' W.	1/2 pt. W.		

Saturday Sept 28th 1844

During this day several large and other birds
were seen. Much seed and bread was scattered
about. The birds did not go to the great part of the day
but a few of insects were seen. The birds were in the
Lower Royal yard =

Dist run this day. 169-0
 " " " " 10,209-6
 " " " " 10378-0

U. S. Ship. "Constitution"

No.	No.	No.	Courses.	Winds.	A.	No.	No.	No.	Courses.	Winds.	A.
1	7	"	E. S. E.	N. E. by N.	"	1	5	"	E. S. E.	North	55
2	6	4	E. by N.	N. E.	54	2	5	2	"	"	"
3	6	4	E. S. E.	"	"	3	5	4	"	"	"
4	6	4	"	"	"	4	5	4	"	"	"
5	5	4	"	"	"	5	5	4	"	"	"
6	6	"	E. by N.	"	55	6	5	4	"	"	"
7	7	"	"	"	"	7	5	4	"	"	56
8	7	"	E. S. E.	"	57	9	5	4	"	"	"
9	4	4	"	N. E. by E.	"	10	7	"	"	"	"
10	5	"	"	"	55	11	7	"	"	"	55
11	5	2	E. S. E.	"	"	12	5	"	"	"	"
12	5	"	"	"	56	12	7	"	"	"	"
Course.	Dist.	Dep.	Lat.	Lat.	Lat.	Long.	Long.	Cher.	Van.		
144-4	144-4	143-6	11. 11.	38° 38' S.	38° 38' S.	502° 6'	5° 17' E.	2° 32' E.	1/2 p.m.		

Sunday. Sep 29th 1844

First part of this day moderate breeze and cloudy weather. at 8 A.M. 3 inches water in the hold. Latter part of the day clear and serene. at 11 A.M. the vessel shuddered and at 8 P.M. 13 inches of water in the hold. Masts and reduced sail as necessary throughout the day =

Having run day - - 144-4
 Having run day - - 143-6
 Total distance 12523-2

Capt^l John Percival. Commanding

26	26	26	Courses	Winds.	A.	26	26	26	Courses	Winds.	A.
1	7	4	S. by E	N. by E.	55	1	8	4	S. by E	W. by E.	"
2	8	-		N. by E.	"	2	8	-		"	"
3	8	4			"	3	7	-		"	53
4	8	6			"	4	8	-		"	"
5	8	-	S. by E	W. by E.	"	5	8	4		"	"
6	7	0			55	6	8	2		W. by E.	"
7	7	0			"	7	8	2		W. by E.	54
8	8	4			"	8	8	4		"	"
9	8	4			"	9	8	-		"	53
10	8	4			"	10	8	-		"	"
11	8	4			"	11	8	-		"	"
12	7	-			54	12	8	-		"	"

Course.	Dist.	Dep.	Lat.	Lat. N.	Lat. W.	Long.	Long. W.	Wind.	Wind.
N. by E.	114.	1844	11. 4. 15. 8	11. 4. 15. 8	11. 4. 15. 8	73. 5	73. 22. 8	W. by E.	W. by E.

Monday- Sep. 30th 1844

During this day moderate breeze and clear pleasant weather. Light studding sails set all day - most of the day no more sail set. at 5 P.M. used 4 ft. M. inspected the crew at quarters. at 8 P.M. 5 inches of water.

Dist. run this day. 115.0
 Remaining run. 1122.2
 Total distance. 1237.2

Run per day since leaving Norfolk

Lucius M. Mearns

Mid^l
 26 Oct. 1844

U.S. Ship.

"Constitution"

No.	Dr.	F.	Courses	Winds.	A.	W.	No.	Dr.	F.	Courses	Winds.	A.	W.
1	5	4	E. S. E.	W. S. W.	"	"	1	5	4	E. S. E.	W. S. W.	"	"
2	5	4	"	"	58	60	2	5	4	"	"	"	"
3	7	4	"	"	"	"	3	5	4	"	"	"	"
4	7	"	"	"	60	60	4	5	"	"	"	"	"
5	8	"	E. by S.	"	"	"	5	2	4	"	East.	"	"
6	6	4	E. S. E.	"	55	60	6	2	"	"	"	"	"
7	7	"	"	"	"	"	7	2	"	"	"	"	"
8	7	4	E. by S.	"	58	60	8	3	"	E. by S.	"	"	"
9	4	4	"	W. by N.	"	"	9	3	"	E. by N.	"	"	"
10	6	4	E. S. E.	West.	56	60	10	3	"	"	"	"	"
11	7	"	"	W. by S.	"	"	11	3	4	E. N. E. S. E.	"	"	"
12	6	4	"	W. S. W.	56	58	12	3	"	E. N. E. S. E.	"	"	"
Course.	Dist.	Dep.	Lat.	Lat. 22.	Lat. 22.	Lat. 22.	Lat. 22.	Lat. 22.	Lat. 22.	Lat. 22.	Lat. 22.	Lat. 22.	Lat. 22.
E. S. E.	12'	24'	24'	30' 30'	30' 30'	30' 30'	30' 30'	30' 30'	30' 30'	30' 30'	30' 30'	30' 30'	30' 30'

Tues. day. Oct. 1st. 1844

Water in all tanks: and water 3rd time, moderate breeze, and
 8 P.M. there at intervals of about an hour but very small & rain
 the water was fine clear & cool, until 1 P.M. with light
 10 P.M. wind changing to E. in light & S. of S. steady.

Sept 30. - During the evening of the day light winds
 & light clouds, wind backing to S. & S. W. in all stages
 Nov 30. - Saw shark when the vessel took at day light made
 a large but no low, which proved to be an American
 whaler. At noon we had her abeam. Several whales
 seen around the ship - 10 A.M. received the 2nd division
 of food from noon also the 1st cutters crew with 10 boxes.

Water since this day - 200
 previously used - 100
 Total left - 100

Water Exp. 397
 Now on hand 37.732

Constitution

Thursday Oct. 5th 1844

Water Capt. Dist. now this Aug. 183.0
300,000 lbs. Previously now - 10,981.5
~~has not been~~ Dist. Dist. - 11,104.0
21.32

Capt. John Percival. Commanding.

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	122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U. S. Ship.

"Constitution"

16	16	16	Courses	Winds	S. W.	16	16	16	Courses	Winds	S. W.
1	1	2	East	N. W.		1	7	"	S. by E.	N. by W.	
2	1	"	"	"		2	8	"	"	"	
3	1	"	S. by E.	"		3	7	5	"	"	
4	1	4	"	"		4	7	4	"	N. by E.	
5	1	"	S. by E.	"		5	8	"	"	N. by E.	
6	1	"	S. by E.	"		6	8	1	"	"	
7	1	1	"	"		7	8	"	"	"	
8	1	2	"	"		8	7	0	"	"	
9	1	1	"	N. by E.		9	7	0	"	"	
10	1	1	"	"		10	8	4	"	"	
11	1	1	"	"		11	8	1	"	"	
12	1	1	"	"		12	8	1	"	S. by E.	
Time.	Dist.	Lat.	Lat. S. N.	Lat. S. N.	Lat. S. N.	Lat. S. N.	Lat. S. N.	Lat. S. N.	Lat. S. N.	Lat. S. N.	Lat. S. N.
10:15	102	24.18	20.11	20.11	35.11	23.11	23.11	23.11	23.11	23.11	23.11

Saturday Oct 27 1844

Water in all. During this day moderate breezes and light clouds, also at times squalls of rain, but they proved to be nothing more than the

fish 33. discolored water and change of complexion shown

at 10:15 AM. first us on the edge of the singular Bank

off the Cape Cod Hope, no sandbars were yet sighted

Water was about 30 fms. made sail to Ft. M. Royal, lower & 3 m.

1. truly such weather this sail perfectly much all day.

Now on hand, about 6 m. can be used about with an English

Boat. Chained to the H. about 12 m. worked

to sail in the water, got the space 7.2.1. yard out

at 11:54 AM. the chains were used to rig it into a English yard

11:54 AM. at 12:00 PM. was suspended from duty at 12:00 PM.

at 12:00 PM. Tuesday 1844. Pursued run 11:54-4

Pumped ship out

Cap. John. Percival. Commanding.

E.	N.	S.	Baromet.	Winds	4.	W.	26	N.	S.	Course	Winds	4.	W.
1	0	4		N.W.			1	0	4	S. by E.	N ^W + E ^E		
2	0	4		"			2	5	"	S. E. by E.	"		
3	0	4		"			3	4	"	S. S. E.	"		
4	0	4		"	N. N. E.		4	5	4	S. E. by E.	"		
5	0	4		"	N. N. E.		5	5	"	S. E. 1/2 S.	S. W. E.		
6	0	4		"	"		6	5	"	"	"		
7	0	4		"	"		7	4	"	S. E.	"		
8	0	4		"	"		8	3	"	"	"		
9	0	4		"	"		9	1	"	S. E. by E.	"		
10	0	4		"	E. by N.		10	5	"	S. E. E.	N. E.		
11	0	4		"	S. E. by E.	N ^W + E ^E	11	5	"	"	"		
12	0	4		"	"		12	5	"	"	"		
Course	S. E.	S. E.	S. E.	S. E.	S. E.	S. E.	S. E.	S. E.	S. E.	S. E.	S. E.	S. E.	S. E.
Lat.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.	36° 16' N.
Long.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.	115° 54' W.

Sunday, Oct 6th 1844

Water made During this day light breezes and clear pleasant
 calm weather, a heavy swell from the S. nearly all day
 made 5 1/2 the ship's velocity slowly at 11 AM. sent up the
 pole square 3.2 and sent to supply the place of the
 burnt main mast, and arrived early in the S. E. breeze.
 The temperature of the water changing from 61°
 water warm to the south the change of cold, we are now entirely
 out of seasonings. about 1 PM. both are all stuff
 water kept still & hard sleep on the deck. both slept several
 hours off our course, & arrived at the anchorage
 of the day. at 7 PM. Pumped ship out
 Dist run this day 43-0
 Previously run 115° 54' W.

Total dist 11647-4

No. 1 Ship.

Constitution²¹

10	10	4	Barrel	W. Wind	2. 10	10	10	4	Barrel	W. Wind	4. 10	10	10
11	11	3	S. by E.	W. by N.	67 50	11	11	4	S. by E.	W. by N.	53 50	11	11
12	12	4	"	"	" "	12	12	5	"	"	" "	12	12
13	13	5	"	"	67 50	13	13	6	"	"	" "	13	13
14	14	6	"	"	" "	14	14	7	"	"	" "	14	14
15	15	7	"	"	67 50	15	15	8	"	"	" "	15	15
16	16	8	"	"	" "	16	16	9	"	"	" "	16	16
17	17	9	"	"	67 50	17	17	10	"	"	" "	17	17
18	18	10	"	"	" "	18	18	11	"	"	" "	18	18
19	19	11	"	"	67 50	19	19	12	"	"	" "	19	19
20	20	12	"	"	" "	20	20	13	"	"	" "	20	20
21	21	13	"	"	67 50	21	21	14	"	"	" "	21	21
22	22	14	"	"	" "	22	22	15	"	"	" "	22	22
23	23	15	"	"	67 50	23	23	16	"	"	" "	23	23
24	24	16	"	"	" "	24	24	17	"	"	" "	24	24
25	25	17	"	"	67 50	25	25	18	"	"	" "	25	25
26	26	18	"	"	" "	26	26	19	"	"	" "	26	26
27	27	19	"	"	67 50	27	27	20	"	"	" "	27	27
28	28	20	"	"	" "	28	28	21	"	"	" "	28	28
29	29	21	"	"	67 50	29	29	22	"	"	" "	29	29
30	30	22	"	"	" "	30	30	23	"	"	" "	30	30

Course	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
10. 10	10. 10	10. 10	10. 10	10. 10	10. 10	10. 10	10. 10	10. 10	10. 10	10. 10	10. 10	10. 10	10. 10

Remarks. Oct 10th 1847

water shall come out until 1/2 the light breeze and pleasant breeze
 S. by E. with S. by E. wind on the ship; during the remainder
 of the day the day fresh breeze and usually, at intervals
 S. by E. with very much; at 3.30 P.M. a very heavy squall
 from the S. by E. wind, as showed down the top of the ship, and washed
 up to the mainmast; at 4.00 P.M. the wind changed to the
 water by the S. by E. wind, as showed it was not at the
 1.00 P.M. Lat. 10. 10, Long. 10. 10, double reefed. The ship
 was under way and arrived on the ship. A very heavy sea.

Dist. run this day 153.4
 Previously run 11.647.4
 Total distance 11.801.0

Cap^{tn} John. Drival. Commanding.

[illegible]

2nd Monday P. A. L. 6th 1847

Water in well commences and until 4 P.M. fresh breeze and
8 P.M. 11.00 in squally with rain at intervals, during the latter
8 P.M. 13.00 in
made 3.00 P.M. water much lighter - about 7.40 P.M. breeze ceased

Feb 30 The Rain, and Thunder was the 8th lightning, peals the
 Barfaster, the day before the rain, and occasional showers had
 79-71- had one at 1 P.M. which was termed the "cold cut";

Waterbury. The upland and lower the hillsides, during the
3rd of July, a number of the big, moderate sized and some
few or hard, flowers & weathered being seen, the slope within
35° 27' - very much.

Dist run this day 144-0
Previously run 1184-0
Total till since 12000-0

W. J. Ship.

"Constitution"

No.	Lat.	Long.	Wind	Dir.	No.	Lat.	Long.	Wind	Dir.
1	0	0	East	N.W.	1	0	0	East	N.W.
2	1	0			2	1	0		
3	2	0			3	2	0		
4	3	0			4	3	0		
5	4	0			5	4	0		
6	5	0			6	5	0		
7	6	0			7	6	0		
8	7	0			8	7	0		
9	8	0			9	8	0		
10	9	0			10	9	0		
11	10	0			11	10	0		
12	11	0			12	11	0		

Course	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

July 1st 1871

During this day moderate breezes and at times
 8 P.M. 8 P.M. passing clouds and light squalls. During the early
 8 P.M. 8 P.M. part of the day wind set to strong from the
 8 P.M. 8 P.M. and with rain, wind and rain set in at
 8 P.M. 8 P.M. morning. At 8 P.M. 8 P.M. the wind shifted to the
 8 P.M. 8 P.M. and the latter line exceeded the 5th line.
 8 P.M. 8 P.M. of wind. Tomorrow. This day the sea was so
 8 P.M. 8 P.M. very rough much. Part of the day.

W. J. Ship.

With run this day 211.4
 Running out 12.00.6
 Total distance 12.212.2

Capt^l John Percival. Commanding.

Chart

of the

Harbor of Cape Town. taken from a ship's chart.



The Harbor of Cape Town or "Table Bay"
taken from a Ship's Chart.

"Constitution"

Yr.	Mo.	Day	Locality	W. m.	W. m.	Yr.	Mo.	Day	Locality	W. m.	W. m.
1	1	1	St. Louis	W. m.	65 65	1	1	1	St. Louis	W. m.	65 65
2	2	2	St. Louis	W. m.	65 65	2	2	2	St. Louis	W. m.	65 65
3	3	3	St. Louis	W. m.	65 65	3	3	3	St. Louis	W. m.	65 65
4	4	4	St. Louis	W. m.	65 65	4	4	4	St. Louis	W. m.	65 65
5	5	5	St. Louis	W. m.	65 65	5	5	5	St. Louis	W. m.	65 65
6	6	6	St. Louis	W. m.	65 65	6	6	6	St. Louis	W. m.	65 65
7	7	7	St. Louis	W. m.	65 65	7	7	7	St. Louis	W. m.	65 65
8	8	8	St. Louis	W. m.	65 65	8	8	8	St. Louis	W. m.	65 65
9	9	9	St. Louis	W. m.	65 65	9	9	9	St. Louis	W. m.	65 65
10	10	10	St. Louis	W. m.	65 65	10	10	10	St. Louis	W. m.	65 65
11	11	11	St. Louis	W. m.	65 65	11	11	11	St. Louis	W. m.	65 65
12	12	12	St. Louis	W. m.	65 65	12	12	12	St. Louis	W. m.	65 65

[illegible]

Shanghai, 10th Dec 1901

During the 24 hours light, heavy and also clear
and weather. There was a light breeze at times
in the morning, something like the breeze from

[illegible]

1920 - 1921 - 1922

Presumably - 12.21.2

2337-2

W. L. Ship

"Constitution"

No.	He.	St.	Current	Winds	H. W.
1	5	7	E. 2. S.	N. 2. E.	07 08
2	5	"	"	"	" "
3	5	0	"	"	08 00
4	5	7	"	"	" "
5	5	"	"	"	07 04
6	5	"	"	N. 2. E.	" "
7	7	7	"	"	08 08
8	5	"	"	"	" "
9	5	7	"	"	07 07
10	5	0	"	"	" "
11	5	4	E. 2. S.	N. 2. E.	07 07
12	5	"	E. 2. S.	E. 2. N.	" "

Barred	Dist	Depth	Lat	Long	Lat	Long	Lat	Long	Lat	Long
1345	40'	150 fms	36° 12' N	28° 26' W	3° 30' E	39° 50' E	3° 45' E	29° 10'		

July 13th 1874

Substrate. Dr. Service. This day the wind changed and was pleasant
 and a little warmer, but of the day I saw no birds. The ship not
 being out to the weather part of the day was so obscured, being
 thick. The ship upon the shore was seen in the night by us.
 But at night we could not discern it. It was not so much as in the
 31st day. At daylight I saw in the air some more than 1000
 birds. But in my observation for getting birds at night
 I saw the number of Dr. Hayes was 300 birds. I saw
 no other birds. W. G. B. 3/4 C.

2. 1911 - 1912 - 1913 - 1914 - 1915 - 1916 - 1917 - 1918 - 1919 - 1920 - 1921 - 1922 - 1923 - 1924 - 1925 - 1926 - 1927 - 1928 - 1929 - 1930 - 1931 - 1932 - 1933 - 1934 - 1935 - 1936 - 1937 - 1938 - 1939 - 1940 - 1941 - 1942 - 1943 - 1944 - 1945 - 1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965 - 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972 - 1973 - 1974 - 1975 - 1976 - 1977 - 1978 - 1979 - 1980 - 1981 - 1982 - 1983 - 1984 - 1985 - 1986 - 1987 - 1988 - 1989 - 1990 - 1991 - 1992 - 1993 - 1994 - 1995 - 1996 - 1997 - 1998 - 1999 - 2000 - 2001 - 2002 - 2003 - 2004 - 2005 - 2006 - 2007 - 2008 - 2009 - 2010 - 2011 - 2012 - 2013 - 2014 - 2015 - 2016 - 2017 - 2018 - 2019 - 2020 - 2021 - 2022 - 2023 - 2024 - 2025 - 2026 - 2027 - 2028 - 2029 - 2030 - 2031 - 2032 - 2033 - 2034 - 2035 - 2036 - 2037 - 2038 - 2039 - 2040 - 2041 - 2042 - 2043 - 2044 - 2045 - 2046 - 2047 - 2048 - 2049 - 2050 - 2051 - 2052 - 2053 - 2054 - 2055 - 2056 - 2057 - 2058 - 2059 - 2060 - 2061 - 2062 - 2063 - 2064 - 2065 - 2066 - 2067 - 2068 - 2069 - 2070 - 2071 - 2072 - 2073 - 2074 - 2075 - 2076 - 2077 - 2078 - 2079 - 2080 - 2081 - 2082 - 2083 - 2084 - 2085 - 2086 - 2087 - 2088 - 2089 - 2090 - 2091 - 2092 - 2093 - 2094 - 2095 - 2096 - 2097 - 2098 - 2099 - 2100 - 2101 - 2102 - 2103 - 2104 - 2105 - 2106 - 2107 - 2108 - 2109 - 2110 - 2111 - 2112 - 2113 - 2114 - 2115 - 2116 - 2117 - 2118 - 2119 - 2120 - 2121 - 2122 - 2123 - 2124 - 2125 - 2126 - 2127 - 2128 - 2129 - 2130 - 2131 - 2132 - 2133 - 2134 - 2135 - 2136 - 2137 - 2138 - 2139 - 2140 - 2141 - 2142 - 2143 - 2144 - 2145 - 2146 - 2147 - 2148 - 2149 - 2150 - 2151 - 2152 - 2153 - 2154 - 2155 - 2156 - 2157 - 2158 - 2159 - 2160 - 2161 - 2162 - 2163 - 2164 - 2165 - 2166 - 2167 - 2168 - 2169 - 2170 - 2171 - 2172 - 2173 - 2174 - 2175 - 2176 - 2177 - 2178 - 2179 - 2180 - 2181 - 2182 - 2183 - 2184 - 2185 - 2186 - 2187 - 2188 - 2189 - 2190 - 2191 - 2192 - 2193 - 2194 - 2195 - 2196 - 2197 - 2198 - 2199 - 2200 - 2201 - 2202 - 2203 - 2204 - 2205 - 2206 - 2207 - 2208 - 2209 - 2210 - 2211 - 2212 - 2213 - 2214 - 2215 - 2216 - 2217 - 2218 - 2219 - 2220 - 2221 - 2222 - 2223 - 2224 - 2225 - 2226 - 2227 - 2228 - 2229 - 2230 - 2231 - 2232 - 2233 - 2234 - 2235 - 2236 - 2237 - 2238 - 2239 - 2240 - 2241 - 2242 - 2243 - 2244 - 2245 - 2246 - 2247 - 2248 - 2249 - 2250 - 2251 - 2252 - 2253 - 2254 - 2255 - 2256 - 2257 - 2258 - 2259 - 2260 - 2261 - 2262 - 2263 - 2264 - 2265 - 2266 - 2267 - 2268 - 2269 - 2270 - 2271 - 2272 - 2273 - 2274 - 2275 - 2276 - 2277 - 2278 - 2279 - 2280 - 2281 - 2282</

Land 20th 1884

Water well. During the first 12 of these 23 hours light snow and
fog. 11 AM clear, pleasant weather, until 11 PM. It then rained but
not too much. It snowed on both sides. During the remainder of the
night it fog, with variable wind and clear intervals. Weather
on March 24th. Windy and off the shore and toward 4 PM on the 24th
5 PM. Then, it drizzled but less a bit to the 10 PM. and
water light made us out. At 10 PM. I arrived at the shore. At 11 PM
it was collected the crew at midnight at 12 PM. for food
and a more service - for very late the weather in the morning.

Dist now this day - 65.6
Previously now - $\frac{12552-4}{2678-2}$

U. S. Frigate.

"Constitution"

Hour	Lat	Long	Wind	Sea	Bar	Therm	Hour	Lat	Long	Wind	Sea	Bar	Therm
1	31	160	S.W.	4	30.0	77	2	31	160	S.W.	4	30.0	77
2	31	160	S.W.	4	30.0	77	3	31	160	S.W.	4	30.0	77
3	31	160	S.W.	4	30.0	77	4	31	160	S.W.	4	30.0	77
4	31	160	S.W.	4	30.0	77	5	31	160	S.W.	4	30.0	77
5	31	160	S.W.	4	30.0	77	6	31	160	S.W.	4	30.0	77
6	31	160	S.W.	4	30.0	77	7	31	160	S.W.	4	30.0	77
7	31	160	S.W.	4	30.0	77	8	31	160	S.W.	4	30.0	77
8	31	160	S.W.	4	30.0	77	9	31	160	S.W.	4	30.0	77
9	31	160	S.W.	4	30.0	77	10	31	160	S.W.	4	30.0	77
10	31	160	S.W.	4	30.0	77	11	31	160	S.W.	4	30.0	77
11	31	160	S.W.	4	30.0	77	12	31	160	S.W.	4	30.0	77
12	31	160	S.W.	4	30.0	77	13	31	160	S.W.	4	30.0	77
13	31	160	S.W.	4	30.0	77	14	31	160	S.W.	4	30.0	77
14	31	160	S.W.	4	30.0	77	15	31	160	S.W.	4	30.0	77
15	31	160	S.W.	4	30.0	77	16	31	160	S.W.	4	30.0	77
16	31	160	S.W.	4	30.0	77	17	31	160	S.W.	4	30.0	77
17	31	160	S.W.	4	30.0	77	18	31	160	S.W.	4	30.0	77
18	31	160	S.W.	4	30.0	77	19	31	160	S.W.	4	30.0	77
19	31	160	S.W.	4	30.0	77	20	31	160	S.W.	4	30.0	77
20	31	160	S.W.	4	30.0	77	21	31	160	S.W.	4	30.0	77
21	31	160	S.W.	4	30.0	77	22	31	160	S.W.	4	30.0	77
22	31	160	S.W.	4	30.0	77	23	31	160	S.W.	4	30.0	77
23	31	160	S.W.	4	30.0	77	24	31	160	S.W.	4	30.0	77

Monday Oct 14th 1824

8 P.M. The wind was from the S.W. and the sea was very high. The temperature was 77. The barometer was 30.0. The wind was from the S.W. and the sea was very high. The temperature was 77. The barometer was 30.0.

434 calls of the gun this day 153.2
 570 calls of the gun this day 12678.2
 32390 calls of the gun this day 12771.2

Cap^t John Percival Comma sailing.

1. *... ..*

clear weather; reduced sail to close reefed F & Main
Sailed on main & reefed sail to close reefed
all in one tack then on the coast
of W. a light reported on the Lee bow

1. The weather being just what I needed.
 2. The weather being just what I needed.

8. 12. 1849. After 8. there is a strong S.W. wind, & clouds in the
evening - (7. 12. 1849) The wind has now fallen, it was
hard all day, the S.W. breeze. Dist. much less. 12. 12. 1849
S.W. breeze. 12. 12. 1849. The wind has now fallen, it was
hard all day, the S.W. breeze. Dist. much less. 12. 12. 1849

U. S. Frigate. Constitution

Wednesday Oct. 16th 1844

No.	Lat.	Long.	Wind.	Sea.	Temp.	Bar.
1	6	6	N.W. E.	S. & W.	75	75
2	"	"	"	"	"	"
3	"	"	"	"	75	75
4	"	"	N. E.	"	"	"
5	6	"	"	"	75	75

were about 6 or 7 miles from the beach, all along on the 5th
 shore, and were very or extremely so much as to bring the
 most southern point (Cape St. Mary) bearing from us, about
 S. by E. pretty sharp on the gun line: and the most northern
 point, bearing about N. by E. 1/2 S. on the gun line, the beach was
 broad and sandy, and the country back a little, appeared
 to have very little more vegetation than the beach itself, being
 covered with a scrub brush, with the grass we could distin-
 guish the natives along the beach, to all appearance speaking
 him. We observed every man, some of them, some of
 the patterns which was evidently dark, and of course as we
 were in the water but about 2 o'clock a large
 quantity of canoes was seen, just abreast of the ship a little
 back from the beach, supposed to be a signal made by the
 natives on the sea-shore to those farther in the interior land.
 concerning the appearance of the ship, about 5 P.M. we sighted Sandy
 Island, which is a low flat island with a good sized beach, there
 being a group of trees on the N.W. point. The ship, anchored in the
 water within the land anchor, bearing to the N. West, and
 of Sandy Island bearing pretty much S. W. by S. East and
 S. W. by S. East, dist 1 1/2 miles, and distant from the anchorage
 about 8 or 9 miles. Sent a boat with the boats to
 land around the ship. King's reefed the top sails and put out

Capt. John Percival. Commanding

Latter part of the day light breeze from the S.W. and clear pleasant weather. At daylight discovered a brig at anchor in the anchorage of the Bay, at 9 A.M. sent the 3rd & 4th cutters under the charge of the Master & Lieut. Hunt to try the anchorage, and get a good bottle for us, at 11 A.M. got under way and stood in for the Bay of St. Augustine, the fair ^{wind} about 4 M.

Wind 34 m Bar 30th 31 m Water in the hold 4 m. Win 2 m. 9 inches, made 3 inches. Water drunk 455 galls. On board 39.663 galls. Air shade 85° Lat 26°

Thursday Oct 17th 1844

Island of Madagascar. Bay of St. Augustine

Rem: and until 4 P.M. light breeze and clear pleasant weather, standing in in the anchorage, at 4th P.M. came to an anchor in water, moved ship with anchor to the point & 50 on the ground. Sent back for compass & 1/2 m. Sandy Island N. by S. The mouth of the watering river by S. Sent a boat on board of the French Brig to ascertain if we could procure good wood water easily, received a satisfactory answer. Hoisted out the boats. Latter part of the day light breeze & generally from the S.W. and clear pleasant weather. At 9 A.M. sent the Launch & 1st cutter up the River after water under charge of the Master.

Bar 30th 31 Air 74 to 75. Water 7 m. Wind 32 m.

Dist per day on the 16th. 34-2.
Previous dist. --- 12.899-2
Total dist. --- 12.933-4

U. S. Frigate "Constitution"

Madagascar island
Bay of Augustine
Friday Oct 18th 1844

During this day light breeze and clear plus
not weather the wind was mostly from
the S.W. Heaved in the Launch and 1st cut to
1000 galls of water and some more, during
the night a heavy dew. at 9 A.M. sent the
Launch and 12th 13th cutters up the river
after wood and water. sent the galleys of
water and some wood.

Saturday Oct 19th 1844

During this day light breeze from the
S.W. mostly and clear weather
Toward 10 A.M. bringing more water
from the river. during the day the temper-
ature of the air from 78° to 83° High Report 34

Sunday Oct 20th 1844

Came under sail till daylight light breeze
from the S.W. and clear pleasant weather
at 4:30 P.M. visited in the boats, at 5:30 P.M.
warmed ship - at 5 A.M. got under way and
made sail to Nagai, north a light breeze from
the S.W. off shore, standing to the N.W.
From 2 to 3 P.M. heaved down and washed
the rigging. at 4 P.M. a breeze springing up from
the S.W. the stood off to the N.W. on the level
tack at 10 inspected the crew at quarters. at 11:30

Capt. J. L. Perceval. Commanding.

Spoke her B. M. Boat "Lepus" last from Mangam-
bique standing in for the Bay of St. Augustine
we sent on board 4 men and the 1st the
same to us, about 12 we filled away on our
course. Left about 30 men.

"General Remarks"

Soon after anchoring the natives came on board, but
not in any great numbers, the pleasure was rising they
came off in greater numbers they gave all us a few teeth
and seemed to be very acute in the art too. The fresh
meat we got here, were Bullocks, Sheep, and chickens.

The cattle on that island were like our own except that
they were a hump on the shoulders, like that of the Buffaloes
in the United States, weight so large. The sheep resemble
our own, both in shape & color, except that they were
instead of wool. The vegetables we got, were pumpkins
sweet potatoes, Indian Corn, and Lima Beans of a large
size than I ever saw anywhere before. The fruit of the
Cassia tree, was it in large quantities, which we had a
pleasant taste, also a nut, if not the same not wholly
very much like it and used in the same manner.
The money we had here we did not get for 1/2 pence 1/3 pence with
the powder or tin hats we could not get for a dollar or so.

Along the banks of the river we saw the river and on the water about
saw the natives and the natives were on the banks of the river near the watering place, the
trees were small and scattered, the only difficulty was the narrow
shallow of the water the boat frequently grounding on the shore.

U. S. Frigate "Constitution"

No.	No.	Dr.	Courses.	Winds.	A.	M.	No.	No.	Dr.	Courses.	Winds.	A.	M.
1	5	4	N. by E.	S. by E.	78	77	1	8	"	W. 1/2 W.	East.	"	"
2	8	"	S. by E.	"	"	"	2	7	4	"	"	75	74
3	6	4	S. by E.	"	78	77	3	7	"	"	"	75	74
4	6	"	"	"	"	"	4	7	"	"	"	75	74
5	8	"	"	"	78	77	5	6	"	"	"	"	"
6	7	4	"	"	"	"	6	6	"	"	"	75	74
7	7	4	"	S. W.	77	78	7	6	4	"	"	"	"
8	8	"	"	S. by W.	"	"	8	6	4	S. by E.	"	75	74
9	8	"	S. 1/2 W.	S. E.	74	77	9	7	2	W. W. E.	"	"	"
10	7	6	"	"	"	"	10	7	"	"	"	75	74
11	7	4	"	"	74	75	11	7	4	"	"	"	"
12	8	"	"	"	"	"	12	"	"	"	"	75	74
Course.			Dist.	Lat.	Long.	Lat.	Long.	Dist.	Lat.	Long.	Lat.	Long.	Dist.
1000			100	05° 40' N.	075° 00' W.	21° 00' N.	20° 00' W.	1000	100	05° 40' N.	075° 00' W.	21° 00' N.	20° 00' W.

Monday Oct. 3rd 1840

Water in hold low: and until 8 A.M. light breezes and cloudy
 5 P.M. 13 in during the remainder of the day moderate
 8 P.M. 13 in breezes and clear pleasant weather, standing
 36 sails on the ship all day part of the day on
 Karatund to the sails, at 5:45 P.M. & 9 A.M. inspected the
 30th crew at quarters.

Dist run this day 171.4

Previously run 13.086.6

Total distance 18.258.2 for the 22nd

W. J. W. G.

Water Sept 4:50 pails
 On hand 35.335

Capt. John Percival Commanding

B.	A.	F.	Sound	Wind	T.	W.	B.	A.	F.	Sound	Wind	T.	W.
1	5	4	At. 6.	4 th 7 th	"	"	1	8	"	At. 6.	4 th 7 th	"	"
2	6	"	"	"	10	10	2	8	"	"	"	10	11
3	7	"	"	"	"	"	3	7	"	"	"	"	"
4	7	"	"	"	17	18	4	5	"	"	"	15	17
5	8	"	"	"	"	"	5	5	"	"	"	"	"
6	8	"	"	"	15	17	6	5	4	"	"	13	17
7	9	4	"	"	"	"	7	5	6	"	"	"	"
8	9	3	"	"	14	16	8	5	2	"	"	13	17
9	9	4	"	"	"	"	9	4	4	"	"	"	"
10	9	"	"	"	10	11	10	4	2	"	"	10	16
11	8	"	"	"	"	"	11	3	2	"	"	"	"
12	8	"	"	"	3	15	12	3	2	"	"	10	16

Barom.	Dist.	Sp.	Lat.	Long.	Lat.	Long.	Day.	Light	Time.	Direction
1025	100	6.0	24° 0'	111° 15' W.	11° 15' N.	11° 15' E.	11	1222.5	12 17.8	1 3/4 pt. W.

Monday Oct 22nd 1844

Watermark. During this day moderate breeze and clear skies -
 5 PM. 6 AM mist weather, nearly all day. Studling sail set
 8 AM 9 AM both sides, May 10 sail put out and kept in the
 10 AM 11 AM Regain of sail, at 9 AM exceeded the 1st division
 12 AM 1 PM at the guns, also the 5th division of Commodore -
 3 PM more from the main water were what
 discovered -

Dist run this day 153.2

Presumably new 12.933.4

Total distance 13,086.6 on the 21st

Water depth - 455 fathoms

At night 34.883 -

U. S. Brigate "Constitution"

No.	Re.	Li.	Dr.	Cr.	No.	Re.	Li.	Dr.	Cr.
1	1	"	Dr. 6.	17 11 11	1	1	"	Dr. 6.	17 11 11
2	3	"	"	17 11	2	3	"	"	17 11
3	1	4	"	"	3	1	4	"	"
4	3	4	"	17 16	4	1	"	"	17 16
5	3	4	"	"	5	"	"	Calms	Calms
6	3	"	"	17 18	6	"	"	"	17 18
7	2	"	"	"	7	"	"	"	"
8	2	"	"	17 20	8	"	"	"	17 20
9	1	"	"	"	9	"	"	"	"
10	1	"	"	17 11	10	"	"	"	17 11
11	1	4	"	"	11	"	"	"	"
12	1	"	"	17 11	12	"	"	"	17 11

Wednesday Oct 10 - 1894

Don't move this day 41 - "

Previously on 13,258-2

total distance. 13,299.2

State Sup. - 151 9402

Mr. Hunt 21, 30

U. S. Frigate.

"Constitution"

No.	So.	F.	Barrel	W. ind.	T.	No.	So.	F.	Barrel	W. ind.	T.
1	2	4	10, 20, 30	100	"	1	2	4	10, 20, 30	100	"
2	3	4	"	"	"	2	3	"	"	"	"
3	3	"	"	"	"	3	3	"	"	"	"
4	1	4	"	"	"	4	2	"	"	"	"
5	1	4	"	"	"	5	3	4	"	"	"
6	3	4	"	"	"	6	3	4	"	"	"
7	3	"	"	"	"	7	3	4	"	"	"
8	3	"	"	"	"	8	3	"	"	"	"
9	1	"	"	"	"	9	3	"	"	"	"
10	2	"	"	"	"	10	4	4	"	"	"
11	2	4	"	"	"	11	2	4	"	"	"
12	2	4	"	"	"	12	2	"	"	"	"

Name	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
Jan 11	30°	24° 30'	30°	15° 30'	30° 30'	22° 30'	30° 30'	22° 30'

Friday Oct 20th 1844

Water in the morning this day very calm and clear with a light breeze. At 4³⁰ P.M. took in studding sails. At 5 P.M. and landed on the island of St. John, at 4 P.M. At 12 P.M. made a record of 27 fields and rows; at 5 P.M. did not land on the island of St. John, at 5 P.M. did not land on the island of St. John. Working up for the harbor of Maryanbique. The land is low, pretty much covered with trees, a high surf breaking, in many places some dist from the shore. Having our stay in August time and before going to Maryanbique we experienced the S. W. Monsoon. Water 6 to 434 galls. 100 fathoms 33.5 fms. 12 fms. 12.379-2 Total list 12 444-2

Capt^l John Percival Commanding

No.	To.	St.	Course	Wind	T.	M.
1	4	"	N. by E.	N. by E.	7	10
2	5	4	W. by N.	E. by S.	7	10

Saturday Oct 26th 1844

Commenced sailing from the N^o 18th and after short weather, sailed 7th 30th S. by heading up for the harbor of Mozambique, tacking at intervals of about 15 minutes, and on the ice shore took off, passing it at times considerably less than a quarter of a mile, at 7th 30th B. came to within the last direction in N. the water off at large islands, and in a night of colder extremity of the reef bore by Cape Agulhas - S. W. by E. Southern end of St. Paul island. West leaving the remainder of the day moderate breeze from the N. by W. at 10th 30th came to anchor at 10th 30th at anchor and wind after that the wind was fresh and from the S. at 1st 30th came on board, but in off the island of St. Paul and left at 1st the rest of the day. The harbor of Mozambique is formed by a large inlet, some 10 miles broad and along in which nearly 3 large rivers. At the entrance of the harbor are 2 small islands nearly surrounded by rocks and about 10 miles off, much to the N. in a line. The 2 islands outside are St. Paul, St. Peter and St. George. St. Paul is a long, narrow island, 10 miles long from N. to S. and 1/2 mile wide. St. Peter is a small island, 1/2 mile long and 1/4 mile wide. St. George is a small island, 1/2 mile long and 1/4 mile wide. The harbor is about 10 miles deep and about 3 miles from Mozambique. Did not see this day. 10-4

Sick Report 24 Nov.

Provisionary sum 13,454-2

Total dist. 13,454-6

U. S. Ship.

Constantine 31

Harbor of Mozambique

Sunday. Oct 31st 1844

Commenced and untill 4 P.M. moderate breeze, from the N.W. and clear pleasant weather; at 4³⁰ P.M. hoisted the Portuguese flag & the fort and fired a salute of 21 guns during the remainder of the day light breezes from the N.W. and clear pleasant weather at 5³⁰ P.M. a salute of 21 guns was fired from the same place with in answer to ours of yesterday. at 7³⁰ dispatched the crew of gunboat, during the morning sent the 3rd of the 3rd of the 3rd up to the town to procure fresh provisions &c. Water on hand 52.54 gallons at 10 A.M. performed divine service.

General Remarks

The Ship lay about 6 miles from the town of Mozambique, which is a mass built in place on an island of the same name, the island is very small being entirely covered by the town and fort; the fort is very large and substantial, and all it seems to answer and recommendation to render it an inviolable place. The town is peopled principally by negroes, with a few Portuguese. Arabs half-breeds &c. the whole under the supervision, both military & civil, of an old Brigadier General of the Portuguese Army. (Senhor. Lemos. Lemos).

The only animals we could procure were, hogs, geese which we got in great abundance and very cheap 500 for a dozen, 10 full grown fowls. The fowls were very old & ugly, even that

Log of the Porpoise Commanding

No.	Dr.	C.	Courses.	Winds.	A.M.	H.	M.	S.	Bar.	Ther.	W.
1									63.4	4.6	5
2						2	74	80	East		4 4
3						3			63.4		4 4
4	8		S. by E.	4-46	74	78	4	79	63.4		3
5	7		S. by E.				5		S. by E.		2
6	7				74	78	6	74	S. by E.		3
7	6	4	S. by E.				7				2 4
8	6		S. by E.		74	78	8	74	N. by E.		2 6
9	6						9			East	2 4
10	7		S. by E.		74	78	10	80	N. E.		"
11	6	2	S. E.				11				"
12	6	2			74	78	12	80			"

Course.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
12.00	41	44.6	12.00	42.28.0	10.22.0	40.1.0	12.28.0	40.1.0	12.28.0	40.1.0

Monday Oct 21st 1844

Water in hold low: and until daylight moderate breeze
 6 M. 4 in from the S. by E. and clear pleasant sun with
 calm 12 M. at 2 P.M. got underway under full S. by E. breeze

Sick 31 - 1 Spanish and died out to sea from much cold

Boat went to S. by E. sails, at 2 P.M. the island of St. Hago was

30th of Oct. 12 M. 12th of miles, at 1 P.M. the S. by E. breeze

During the remainder of the day light breeze and
 clear weather At 5 P.M. prompted the ship out. At
 9 inspected the crew at quarters

Fast saw this day 95-6

Previously saw 13,454 2

Water distance 13,550-4

Water 450 pails

W. Land 32.374

U. S. Frigate.

Constitution

No.	No.	No.	Course	Winds	Time	No.	No.	No.	Course	Winds	Time
1	1	4	N. by W.	N. E.	10 52	1	"	"	Calms	Calms	"
2	1	"	S. E.	"	"	2	"	"	"	"	11 50
3	1	"	S. E. by E.	"	12 10	3	1	4	East	S. E. E.	"
4	1	"	S. by E.	"	"	4	3	"	East	South	11 50
5	1	"	"	N. W. E.	12 32	5	5	4	"	S. by W.	"
6	1	"	"	North	"	6	5	"	"	"	11 50
7	"	"	Calms	Calms	81 82	7	5	"	"	"	"
8	"	"	"	"	"	8	4	4	"	"	11 50
9	"	"	"	"	81 82	9	4	4	"	"	"
10	"	"	"	"	"	10	4	4	"	"	81 81
11	"	"	"	"	82 82	11	3	4	"	"	"
12	"	"	"	"	"	12	3	"	"	"	81 81

Course	Dist.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
N. 53° E.	18"	18° 5'	16° 15'	15° 22'	15° 22'	15° 22'	15° 22'	43° 34'	15° 22'

Tuesday Oct 24th 1844

Water in hold During the first 14 of the 24 hours light and
 S. by W. in calm and clear pleasant weather, about 2 1/2 miles
 S. by W. in a fast and good the current 12 miles N. by W. by compass
 S. by W. during the night several waters were seen to the
 Westward the remainder of this day moderate breeze and clear
 pleasant weather, at 7 30 A.M. sailed all hands to
 exercise in light refreshment, and purchased 200 pounds of
 the 24th with 2 miles of the 24th for slabbing another voyage
 water 1000 lbs. water 1000 lbs. at 8 A.M. pumped ship out
 455 tons at 4 1/2 A.M. Described the 2^d Division of the guns also
 now had the 3^d division of small armament

3.624. - Diet run this day 46-4

Previously run 13.550-4

Total distance 13.594-4

Coastal Survey

Commence 21st

Day	Hour	Lat	Long	Wind	Dir	Force	Bar	Therm	Humid	Remarks
1	3	2	1	W	1/2	11	30.0	70	80	Light breeze
2	4	"	"	"	"	"	"	"	"	"
3	4	"	"	"	"	"	"	"	"	"
4	4	"	"	"	"	"	"	"	"	"
5	3	3	"	"	"	"	"	"	"	"
6	3	2	"	"	"	"	"	"	"	"
7	2	"	"	"	"	"	"	"	"	"
8	1	"	"	"	"	"	"	"	"	"
9	1	"	"	"	"	"	"	"	"	"
10	1	"	"	"	"	"	"	"	"	"
11	2	"	"	"	"	"	"	"	"	"
12	3	"	"	"	"	"	"	"	"	"
13	3	"	"	"	"	"	"	"	"	"
14	3	"	"	"	"	"	"	"	"	"
15	3	"	"	"	"	"	"	"	"	"
16	3	"	"	"	"	"	"	"	"	"
17	3	"	"	"	"	"	"	"	"	"
18	3	"	"	"	"	"	"	"	"	"
19	3	"	"	"	"	"	"	"	"	"
20	3	"	"	"	"	"	"	"	"	"
21	3	"	"	"	"	"	"	"	"	"
22	3	"	"	"	"	"	"	"	"	"
23	3	"	"	"	"	"	"	"	"	"
24	3	"	"	"	"	"	"	"	"	"
25	3	"	"	"	"	"	"	"	"	"
26	3	"	"	"	"	"	"	"	"	"
27	3	"	"	"	"	"	"	"	"	"
28	3	"	"	"	"	"	"	"	"	"
29	3	"	"	"	"	"	"	"	"	"
30	3	"	"	"	"	"	"	"	"	"
31	3	"	"	"	"	"	"	"	"	"

Wind of 2 day Oct 30th 1891

During this day light winds and clear pleasant weather. The wind was variable so that sometimes the ship lay to and sometimes it was set, and then again we were moved down the coast.

Several points off of our course, so continued through the night and the day. At 10 AM. suspended the anchor at quarter and rounded the 5th division at the point. During the night a series of sea gulls made a considerable noise about the ship.

Sailed on this day 762
 Distance by sea 1355.4
 Total distance 1323.6

Water 10.4 ft. 4.5 ft. 15.
 " " " 3.5 ft. "

U. S. Ship

"Constitution"

No.	No.	No.	Courses	W. miles	N. miles	No.	No.	No.	Courses	W. miles	N. miles
1	1	.	S. by E	1.5	1.5	1	1	6	East	8.5	8.5
2	2	.	S. by E	1.5	1.5	2	1	4	"	7.5	8.0
3	2	.	S. by E	"	"	3	2	4	"	"	"
4	3	.	"	"	"	4	2	6	"	8.0	7.5
5	5	.	"	"	"	5	3	.	S. by E	"	"
6	5	4	"	Went	5.0	6	3	.	S. by E	8.5	8.0
7	5	2	"	"	"	7	3	.	S. by E	"	"
8	5	2	S. by E	"	5.0	8	4	.	S. by E	1.5	8.5
9	3	.	East	Went	"	9	2	.	S. by E	"	"
10	2	4	"	Went	7.5	10	4	.	East	8.0	8.5
11	2	4	"	S. by E	"	11	3	.	East	"	"
12	2	2	"	"	7.5	12	5	.	"	"	7.5
Average			Lat	Long	Lat	Long	Lat	Long	Lat	Long	Lat
S. 3.5			44	12.5	31.5	13.5	15.0	32.5	15.5	15.5	15.5

Thursday Oct 1st 1844

was in bed all day. The wind was light and very
 variable, at one time we could have sailed by the
 land. 10/2 set and the next morning would be under way.
 Pick up parts off of our canoe. From 8 P.M. to 4 A.M. have
 been at the lead every 10 or 15 minutes and finding 10 fathoms
 30-10 from 10 to 20 fathoms, of black sand, from 4 to 8 A.M.

passed over a shoal of 7 fathoms water; about 8:30

Water 50 fms bottom at 10 fathoms, at 9th levelled at ground
 the galls were there.

On land Dist run this day 74-6

30.703 - - - Previously run 13.626-6

Total distance 13.701-4

Miles =

Lucius W. Mason

Midshipman

U.S. Navy.

High Water Period.

Barometric.

1.	2.	3.	Courses	Winds	A. M.	4.	5.	6.	Courses	Winds	A. M.
1	2	"	S. E.	S. E. E.	80 82	1	"	"	at anchor	N. N. W.	"
2	4	4	S. E. E.	S. E. E.	" "	2	"	"	"	"	"
3	4	"	"	S. E. E.	80 81	3	"	"	"	"	"
4	5	"	"	"	" "	4	"	"	"	"	"
5	5	"	"	S. E. E.	80 79	5	"	"	"	"	"
6	5	"	"	"	" "	6	"	"	"	"	"
7	5	4	S. E. E.	"	" "	7	3	"	Cast	"	"
8	"	"	at anchor	"	" "	8	1	4	"	"	"
9	"	"	"	"	" "	9	1	4	S. E. E.	"	"
10	"	"	"	"	" "	10	1	6	"	"	"
11	"	"	"	"	" "	11	3	"	S. E. E.	"	"
12	"	"	"	"	" "	12	5	"	"	"	"

Course	Dist.	Lat.	Long.	Lat.	Long.	Course	Dist.	Lat.	Long.
1875	40	46° 15'	2° 30'	48° 10'	2° 30'	1875	40	48° 10'	2° 30'

Friday 15th July 1874

Noticed some small birds flying about the ship, and saw some small fish in sight on the lee beam and bow, up to 10 ft. high. The water was very shallow, and the bottom was sand. The wind was light, and the sea was calm. The ship was at anchor, and the crew were busy with the sails. The water was very shallow, and the bottom was sand. The wind was light, and the sea was calm. The ship was at anchor, and the crew were busy with the sails. The water was very shallow, and the bottom was sand. The wind was light, and the sea was calm. The ship was at anchor, and the crew were busy with the sails.

Dist. run by this day 1875
 Previous distance 13,701 - 1
 Total distance 13,750 - 2

1875

U. S. Ships "Constitution"

No.	33	34	Courses	Winds	A. M.
1	"	"	by S. E.	A. M.	7 30
2	"	"			
3	"	"	Standing in for the		
4	"	"	Bay of "Bombartoka"		
5	"	"			
6	"	"			

Saturday Nov 2nd 1844

Crew: with and until midn^{ht}
light breezes and clear pleas-
ant air: at 1st 35th started
sail to the aid, have to say and
the Master ahead in a boat to
sail at 3rd the boat returned

filled away and stood in for the anchorage; at 5th M. came
to with the S. E. anchor in 7th fms water moved to 40 pnted
chain, bottom muddy = flag & staff in the house of "Hajung"
off which we anchored here for Campass A. M. E. 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th at sunset
sent down Royal & 2nd 3rd yards = During the remainder of the
day light breezes and clear pleasant air at 10th P. M. with
a moderate breeze at the fore, fired a salute of 4 guns which
was returned by the fort on shore. Wick Lanes Co.

Town of "Hajung" "Bombartoka" Bay.
Sunday Nov 3rd 1844

Crew: and until nearly 4 P. M. moderate breeze
from the S. E. or the low breeze and during
Camp, viz. The day light clear weather, after midn^{ht}, full &
during the night the weather cloudy and vivid
Light 21 lightning in almost every part of the heavens
at 1st 35th to the S. E. from 4 to 8 A. M. light
winds from the S. E. or the low breeze, during the
P. M. (Passon) remainder of the day light variable winds and calm &
clear, at 3 P. M. sailed out the 1st Cutters Road (Bullock
1st Cutters land of water, & a land of wind brought off of the
waters

Capt. John Percival. Commanding

Town of "Piquette", Bay of "Pembroke"
on the west coast of Madagascari Island

Monday Nov 4th 1844

During this day the weather has been as yesterday
except that there was a more severe rain storm at 1 P.M.
The wind light about 8 P.M. about the first cutting
water. Just as late as 10 P.M. we answer to our
find of the part on the occasion of light the vessel
sailing it. Sick 22. Temp of Air 80°

Tuesday Nov 5th 1844

Rain: wind until 5-30 P.M. then dense fog & rain until
1 P.M. and with much clear pleasant weather, after night
there was very much wind blowing and a general rain & weather
and of the rain but no rain at 8 P.M. got on the boat and
proceed in the day; at 4 P.M. at night made out the whole
and began from the 10 P.M. made out to the 10 P.M. and
at 6 P.M. took the following bearings by compass, viz Staff 255.0
Staff 255.0 at 6 P.M.

By the	B. Name	Wind	H. W.
1	1	at 6 P.M.	at 6 P.M.
2	2	"	"
3	3	"	"
4	4	"	"
5	5	"	"
6	6	"	"
7	7	"	"
8	8	"	"
9	9	"	"
10	10	"	"

About 9^{1/2} P.M. Look in all
up in the Starboard tack =

Dist per log this day & the 2^d 28'-2
Previous distance 43.750 - 2
Total distance 13.778 - 4

Lat. 10° 10' N
Long. 45° 10' E
{ Made a good day's sailing & made out
at 10 P.M.

U. S. Ship "Constitution"

General Remarks deduced from my own
Observation of "Majunga" or "Mombatoke" Bay

"Majunga" is quite a large well scattered town, situated on the northern side of the Bay of Mombatoke very near its entrance, it is subservient to Mombatoke but is by itself quite a large Bay opening to the Strait and containing in level some 1000 or more houses, the houses are scattered along about 7 miles wide, on the Bay are several very prominent points of land, and one these points are generally large masses of the natives the mass of which, being out of much importance, for I have found them "Majunga" off which we lay at the head of this Bay, it is quite a large though scattered place; the houses of the natives are built of a large sort of bamboo joined on stakes and driven in the ground, and then closely interwoven with the leaf of the cocoon nut tree immediately on the beach on most of which we landed, there are such houses built of mud and enclosed with a fence, from the ship they present quite an imposing sight, but they are the lateral version of the proverb, "Distance lends enchantment to the view" for on near approach, ^{there} are being but left them, however they give very good and useful shelter; one of these houses provided for us that night, we have been here for about 4 years, at least so a Portuguese Missionary in collecting birds at the place, he has collected as many as 1400 in 2 months; the only trade is the sale of the produce. The other small houses are built by some Hindu or Mohammedan nation of Malabar who are also engaged in the same trade, selling along the shore from and along the Bay to Mombatoke and beyond.

Capt John Percival Commanding

The National flag of Madagascar is now here is similar
white with the green, waves written horizontally through the
middle of it. The present with all our military is under
the command of a Governor placed here by the Queen
whose word through him is a military law. The fort is a poor
one situated immediately behind the town on a small hill. The
situation has perfect command of the town, there may be
some irregularities in the fort but I do not think we can
get in much. The water we get here was very indifferent; it
was also got with considerable trouble, we got it from a well on
the beach, having a starting tub at the well and a long line
to the water, after leading the water into the tub a few moments
we had to wait as long as time for the water to rise again.

All animals or goods were a great loss to the supplies of
the Governor, chickens or hogs were a great expense. We had
a great deal of rice a day. There are no good means, we
have to give us more rice and get them in very little. The only ex-
changeable article I saw was rice which is raised in considerable quan-
tities in other parts in the country, being a great article of food among
them. The fruits are good and more were made, which were good
being in their best state for food also oranges and

The landings here were pretty good, on the beach, there being
no surf. The bottom was very good, it was good for our boats
and we were able to get in with great ease. From about 11 AM. The
wind was in the morning. The sea was from the North. There
were no waves. From 3 PM. we started about 6 there is a light wind blowing
in the PM. From 8 to 11 PM. There are light winds and a little
rain, during the night there was not lightning or any rain,
with a distant roar of thunder it rained a little during our stay.

The weather

U. S. Ship "Constitution"

No.	H.	W.	Course.	Winds	A. M.	No.	H.	W.	Course.	Winds	A. M.
1	1	"	S. by E.	Light	80 80	1	4	"	S. by E.	S. by E.	80 80
2	2	"	S. by N.	"	"	2	4	4	"	"	"
3	4	"	S. by E.	S. by N.	80 80	3	4	"	"	"	80 80
4	5	2	"	N. N. W.	"	4	4	4	"	"	"
5	5	"	"	"	"	5	6	4	"	South.	80 80
6	5	"	"	N. W. by W.	"	6	7	"	"	"	"
7	5	"	"	"	80 80	7	7	2	"	"	80 80
8	5	"	"	"	"	8	5	"	"	S. E.	"
9	4	"	"	"	80 80	9	5	"	"	"	80 80
10	3	"	"	"	"	10	3	"	N. 1/2 E.	S. by N.	"
11	2	"	"	"	80 80	11	1	4	N. N. E.	S. E. by E.	80 80
12	2	"	"	S. E. by E.	"	12	4	"	S. 1/2 W.	"	"
Course	Dist	Dep	Lat	Lat DR.	Lat DR.	Long	Long DR.	Course	Dist		
S. E.	12	50 E.	19 1/2 N.	19 1/2 N.	14 1/2 E.	15 1/2 E.	15 1/2 E.	17 1/2 E.	12 1/2		

Wednesday Nov 6th 1844

Water in old tank, and well + the light breeze and clear
 sky & in pleasant weather; at 10 AM. lowered with
 5 PM. 3 in depth line no bottom. From 4 PM. to 5 PM.
 took 22 mackerels, 100 and at times flying around.
 Set at midday 7 PM. Let all the line standing in at 9 PM.
 3 PM. & at midnight sent the boat with 2 PM. line
 in bottom. At 1 PM. took in all standing line
 and traced up. From 5 to 10 PM. light breeze
 and clear weather, at 10 PM. wind ceased the crew
 at quarters.

Lat. per log 14-4
 Perceived distance per log 5-78
 Total distance per log 13-883-0

J. M. Mason

Supp. John Percival Bondman

Monday Nov 7th 1844

U. S. Ship "Cass" Mission

Nov. 2nd 1854
 Lathrop's report on the mission
Friday November 3rd 1854

Left at 10⁰⁰ and went to the beach and also
 spent the morning, standing in the anchorage of
 the ship at 1⁰⁰ P.M. set out with studding sails, being
 in sight of the harbor on the North side; at 2 P.M.
 took in all the studding sails; at 3 P.M. came to off
 a small French settlement on in 13 fathoms water
 under Cotton, veered at 40 fms chain; at 4¹⁵ P.M.
 rose up the anchor and shifted us to under the
 topsail, at 4 P.M. in order to be more con-
 venient for the watering place; at 4⁴⁰ P.M. came
 to anchor with the topsail under in 13 fms water under
 Cotton, veered to 45 fms chain - Towed in and sent
 down 1/2 of Royal yards took the following bearings
 to the Cape. At 10⁰⁰ P.M. set out in sight of the Cape
 and sailed at 10⁰⁰ P.M. time in the N.W. 1/2 W. Day off
 in the French town N.W. At 5:30 P.M. hoisted out
 all the sails. Later part of the day at 10⁰⁰ P.M.
 the French ship. At 7 P.M. sent the anchor at 10⁰⁰
 for water under the topsail. At 8 P.M. sent out
 At 8 P.M. hoisted the French flag and fired a salute
 of 11 guns, which was returned by the French ship
 with 20 guns. The French ship sent 20⁰⁰ fms off Cape
 at 10⁰⁰ P.M. 20⁰⁰ fms off Cape at 10⁰⁰ P.M.

L. M. H. H. H.

Capt. Jones Percival. Commanding

"The Boat"

Saturday Nov 9th 1844

From mid until about 3 P.M. a heavy breeze from the N. (sea breeze) and rain, the thermometer, at 8 P.M. bore up the anchor and shifted our berth under the N. W. Spanker near the watering place, where it lay till we were in the next anchor in the N. W. pattern near the water bottom, near the Eastern point of the Bay, near to the old wharf. Latter part of this day cloudy with a light breeze from the N. E. (sea breeze) boats employed throughout the day in watering.

Completed the repairs to the ship's rigging & sails.

L. M. Mearns.

Sunday Nov 10th 1844

First part of day a more moderate breeze from the N. E. and clear pleasant weather. Latter part light breeze from the S. and pleasant. Rain fell during the night falling water. About 4 P.M. a squall rain with wind on the bay and killed out of sight. Storm the clouds between about 4 P.M. & 5 P.M. with a squall rain and scattered rain over the quarters. At 11. called all hands to quarters. The Capt. sent a portion of the articles of war, and contracts from the Government over board, relating to the duty of the vessel and the duties of the crew. He also read chap. 12 in a book entitled, "Rights of the Navy" sent for the use of the administration of the Navy. The Capt. also the copy of a letter from the Hon. Sec. of the Navy to the Sec. of the Navy of the United States, on the subject of the Navy. He also the copy of a letter from the Hon. Sec. of the Navy to the Sec. of the Navy of the United States, on the subject of the Navy. He also the copy of a letter from the Hon. Sec. of the Navy to the Sec. of the Navy of the United States, on the subject of the Navy.

U. S. Ship "Constitution"

No.	No.	Sex	Species	Weight	Age	No.	No.	Sex	Species	Weight	Age
1	2	♂	Caracul	W. 12.0	4. 5. 5.	1	2	♂	Caracul	W. 12.0	4. 5. 5.
2	3	♂	Caracul	W. 12.0	4. 5. 5.	2	3	♂	Caracul	W. 12.0	4. 5. 5.
3	4	♂	Caracul	W. 12.0	4. 5. 5.	3	4	♂	Caracul	W. 12.0	4. 5. 5.
4	5	♂	Caracul	W. 12.0	4. 5. 5.	4	5	♂	Caracul	W. 12.0	4. 5. 5.
5	6	♂	Caracul	W. 12.0	4. 5. 5.	5	6	♂	Caracul	W. 12.0	4. 5. 5.
6	7	♂	Caracul	W. 12.0	4. 5. 5.	6	7	♂	Caracul	W. 12.0	4. 5. 5.
7	8	♂	Caracul	W. 12.0	4. 5. 5.	7	8	♂	Caracul	W. 12.0	4. 5. 5.
8	9	♂	Caracul	W. 12.0	4. 5. 5.	8	9	♂	Caracul	W. 12.0	4. 5. 5.
9	10	♂	Caracul	W. 12.0	4. 5. 5.	9	10	♂	Caracul	W. 12.0	4. 5. 5.
10	11	♂	Caracul	W. 12.0	4. 5. 5.	10	11	♂	Caracul	W. 12.0	4. 5. 5.
11	12	♂	Caracul	W. 12.0	4. 5. 5.	11	12	♂	Caracul	W. 12.0	4. 5. 5.
12	13	♂	Caracul	W. 12.0	4. 5. 5.	12	13	♂	Caracul	W. 12.0	4. 5. 5.

Handwritten: *Handwritten text, possibly a signature or name, written in cursive script.*

Water in the River and within 8 P.M. moderate breeze and clear
 8 A.M. 8 in pleasant weather, at 8 P.M. minor distant one by three
 8 P.M. 9 in B. by 20 B. off 1st Light - leaving the ^{night} ~~land~~ and
 under 35 in assurance of rain, possibly; 57 fms no bottom.
 Bar at night 30 in. Windy, strong breeze per compass, S. by E.
 30 in. 10 in. about 7 in. Ignorant of what to do at night. Still
 wind. Latter part of the day moderate breeze and
 Water Exp clear pleasant weather.

488 galls

one hand Dist by leg this day 126-0
 40,500-0 Previous dist 13,550-0
 Total distance 14,976-0

1848.

Capt. John Percival Commanding

H.	B.	M.	Course.	Winds	S. W.	H.	B.	M.	Course.	Winds	S. W.
1	0	4	S. W.	S. by E.	" "	1	7	0	S. W.	South	" "
2	0	4	"	"	" "	2	6	0	"	"	" "
3	0	0	"	"	" "	3	7	"	"	"	" "
4	0	4	"	"	" "	4	7	"	"	"	" "
5	0	2	"	"	" "	5	7	"	"	"	" "
6	0	5	"	"	" "	6	7	"	"	"	" "
7	0	5	"	"	" "	7	6	3	"	"	" "
8	0	5	"	"	" "	8	7	"	"	"	" "
9	0	5	"	East	" "	9	6	4	"	"	" "
10	0	7	"	"	" "	10	6	"	"	"	" "
11	0	"	"	"	" "	11	5	4	"	"	" "
12	0	"	"	"	" "	12	0	"	"	"	" "
Total			154	2		Total			154	2	
Average			12.83			Average			12.83		

Thursday Nov 14th 1844

Conv. and through the day we made headway
 that will be about 154 miles. The wind shifted to
 S. by E. at 10 P.M. and we continued the same at
 11 P.M. about the middle of the night we
 then =

Pick 31 Dist per log this day 154-4
 Previous dist 14.076-6
 Total distance 14.231-2

Water 181 fms
 10 fms 16.10

L. M. Perry

No. 1. 1. 1. 1.

Constitution

Yr.	Mo.	Day	Baromet.	Wind	Temp.	Yr.	Mo.	Day	Baromet.	Wind	Temp.
1	1	"	30.00	East	74.00	1	1	"	30.00	East	74.00
2	1	"	30.00	"	"	2	1	"	"	"	"
3	1	4	"	"	74.00	3	1	"	"	"	74.00
4	1	"	"	"	"	4	1	"	"	"	"
5	1	"	"	"	74.00	5	1	2	"	East	74.00
6	1	"	"	"	"	6	1	"	"	"	"
7	1	"	"	"	74.00	7	1	4	"	"	74.00
8	1	"	"	"	"	8	1	4	"	"	"
9	1	"	"	East	74.00	9	1	4	"	"	74.00
10	1	"	"	"	"	10	1	4	"	"	"
11	1	"	"	"	74.00	11	1	4	"	"	74.00
12	1	"	"	"	"	12	1	4	"	"	"

Baromet.	Temp.	Wind	Baromet.	Temp.	Wind	Baromet.	Temp.	Wind	Baromet.	Temp.	Wind
30.00	74.00	East	30.00	74.00	East	30.00	74.00	East	30.00	74.00	East

Friday Oct-15th 1849

Water in the morning. The day moderate breeze and clear. Pleasant weather, all day under light breeze. Made 6 in and 1/2 the 1st 1/2 miles; at 5:30 the 1st 1/2 miles inspected the crew at quarters.

Sick 26

Dist. from the 1st day 100.00
 Dist. from the 2nd day 100.00
 Total distance 200.00

Water Capt 15.00
 on land 15.00

L. M. M. M.

Line	Sp.	Sex	Locality	Measure	Weight	Line	Sp.	Sex	Locality	Measure	Weight
1	4	♂	St. V. Gt.	6.1	80	1	7	♂	St. V. Gt.	5.1	80
2	3	♀	"	"	"	2	6	♀	"	4.5	75
3	4	♀	"	"	81	3	5	♀	"	"	"
4	5	♀	"	"	"	4	8	♀	"	10	75
5	5	♀	St. V. Gt.	5.1	80	5	6	♀	"	"	"
6	5	♀	"	"	"	6	6	♀	"	1.5	65
7	5	♀	"	"	81	7	6	♀	"	"	"
8	5	♀	"	"	"	8	6	♀	"	1.5	65
9	5	♀	"	"	80	9	5	♀	"	"	"
10	5	♀	"	"	80	10	5	♀	"	1.5	65
11	5	♀	"	"	80	11	5	♀	"	1.5	65
12	5	♀	"	"	"	12	4	♀	"	1.5	65

[illegible]

Satur-day Nov 16th 1844

10th March D. rising. This day moderate breeze and at times
 the S.W. gale, but slight weather, up to 7th P.M.
 11th March all the small studding sails set, at least near the
 fore & in the lower studding. At 11th 40th P.M. took in all the
 studding sails & lowered sheet up on the 1st track
 at 5th P.M. & at 7th P.M. hoisted the main & fore
 top sails. D. rising the night several very large and
 brilliant meteors fell.

Disbursements 1211-2
 Returns sent 12380-2
 Total 124520-4

Water 62.5 - 40 m
 ... 45.308 ...

L. H. Anderson

Capt. John. Percival. Thompson.

1. 1st day - 17-7
 2. 2nd day - 17-7
 3. 3rd day - 17-7

To the Hon. Mr. James
F. Smith

L. B. Hayes

Capt. John Percival Commanding

Commander visited the ship and on his leaving the ship left the
side with 13 men - From 4 to 12 P.M. moderate breeze from the
S.W. - The sea being very much agitated - During the
remainder of the night light rain fell and wind increased
about 1 P.M. was in force of the day but breeze from the S.W.
and sea placid weather - This is the last breeze blowing
from off the west of Africa, which is about 15 miles off. During
the day reeled on board several boat loads of water.

Temperature of the air in the shade, between 80 and 85 degrees
Fahrenheit 18 Nov.

Island of Zanzibar off the African Continent

Thursday Nov 21st 1844

During this day the weather was a great deal better - In the
P.M. got underway and steamed up for the town of Zanzibar -
arrived at about 10 P.M. - Spent the evening at 7 P.M. we
anchored just off the town in 10 fathoms water and lighted
candle - Reeled on board several hundred water & 12 Bells also some
ships use, at 1 P.M. 10 miles water in the air. High in the air 80° & 85°

Town of Zanzibar. Friday Nov 22nd 44

During this day the weather was as it was yesterday
the day before. Captain Percival and some officers visited
the "Palace" built on board of a small boat, 74 cases were
High List 9. 10. 11. Temperature of the air in the shade
between 80 and 85 degrees

"L. H. Mason"

U. S. Ship "Castleshow"

Yarm of Yarmouth
Saturday Nov 25th 1844

This day the wind and weather the same as on the
previous day; Captain Percival visited the French
 Corvette "Boreas" and on his leaving her was saluted
with 21 guns which was returned from this ship. We also
visited the French Steamer "Exotic", heeled on board
2 Bullheads & a cutting sail of water, at 9^h 45^m we
inspected the crew & passengers. Pick 13 Mins.

Sunday Nov 26th 1844

Clear and until 2 P.M. light breeze from the N^W and falling
squalls of rain. Saluted Commodore (Hon. Viscount) of the
Fleet's flag with 12 guns on his leaving the ship and
a visit; During the remainder of the day light variable
breeze and clear pleasant weather. At 9^h 45^m A.M.
inspected the crew & passengers. At 12^h performed divine service.
Temperature of the air 80° & 81°. Pick 13 Mins.

"L. M. Mason"

Monday Nov 27th 1844

Breeze with moderate breeze from the S^W & S^W and was
pleasant weather. The remainder of the day was
pleasant weather. At 9^h 45^m A.M. inspected the crew & passengers. At 12^h
performed divine service. The "Sultan"
from S. Africa, under 3rd Lt. A. H. there was a trial of the
gun, loaded the cannon "Boreas" & "Exotic" & "Sultan"
and "Boreas" fired a large quantity of shot from the "Sultan".
Pick 13 Mins.

"L. M. Mason"

John Lewis Combs

$\frac{d}{dt} \left(\frac{1}{r^2} \right) = -\frac{2}{r^3} \frac{dr}{dt}$

Rev. S. Phelps.

Handwritten text: "Handwritten text" (faint, illegible)

Stn.	Lat.	Long.	Time	Alt.	Stn.	Lat.	Long.	Time	Alt.
1	40° 45' N	100° 15' W	10:00	10.0	1	40° 45' N	100° 15' W	10:00	10.0
2	40° 45' N	100° 15' W	10:05	10.0	2	40° 45' N	100° 15' W	10:05	10.0
3	40° 45' N	100° 15' W	10:10	10.0	3	40° 45' N	100° 15' W	10:10	10.0
4	40° 45' N	100° 15' W	10:15	10.0	4	40° 45' N	100° 15' W	10:15	10.0
5	40° 45' N	100° 15' W	10:20	10.0	5	40° 45' N	100° 15' W	10:20	10.0
6	40° 45' N	100° 15' W	10:25	10.0	6	40° 45' N	100° 15' W	10:25	10.0
7	40° 45' N	100° 15' W	10:30	10.0	7	40° 45' N	100° 15' W	10:30	10.0
8	40° 45' N	100° 15' W	10:35	10.0	8	40° 45' N	100° 15' W	10:35	10.0
9	40° 45' N	100° 15' W	10:40	10.0	9	40° 45' N	100° 15' W	10:40	10.0
10	40° 45' N	100° 15' W	10:45	10.0	10	40° 45' N	100° 15' W	10:45	10.0
11	40° 45' N	100° 15' W	10:50	10.0	11	40° 45' N	100° 15' W	10:50	10.0
12	40° 45' N	100° 15' W	10:55	10.0	12	40° 45' N	100° 15' W	10:55	10.0

17-21-1941

Dist. per day ----- 100.2 }

Previous list 14,685 - 12,440

Capt. John Brown

No.	Lat.	Long.	Wind	Force	Course	Winds	Force
1	41	11	W	4	W	W	4
2	41	11	W	4	W	W	4
3	41	11	W	4	W	W	4
4	41	11	W	4	W	W	4
5	41	11	W	4	W	W	4
6	41	11	W	4	W	W	4
7	41	11	W	4	W	W	4
8	41	11	W	4	W	W	4
9	41	11	W	4	W	W	4
10	41	11	W	4	W	W	4
11	41	11	W	4	W	W	4
12	41	11	W	4	W	W	4

No.	Lat.	Long.	Wind	Force	Course	Winds	Force
1	41	11	W	4	W	W	4
2	41	11	W	4	W	W	4
3	41	11	W	4	W	W	4
4	41	11	W	4	W	W	4
5	41	11	W	4	W	W	4
6	41	11	W	4	W	W	4
7	41	11	W	4	W	W	4
8	41	11	W	4	W	W	4
9	41	11	W	4	W	W	4
10	41	11	W	4	W	W	4
11	41	11	W	4	W	W	4
12	41	11	W	4	W	W	4

Saturday, Nov 11, 1877

Left at 10 AM for the off shore range and over passed
 8 PM at 10 PM off the shore on the south side; Royal
 10 PM in a strong jib set, at 5 PM. arrived at a large island
 the weather was clear. Starting at the S-W at 5:30 PM. 19th
 reached the crew at quarters.

Ship

Dist per Log. 87.6
 Dist Previous 117.6
 Total dist. 205.2

Water-Capt 440 galls
 Fuel 145.5

"Little Basin"

U. S. Ship "Constitution"

No.	H.	M.	Course	Winds	+ W.	No.	H.	M.	Course	Winds	A. W.
1	4	4	S. E. by E. $\frac{1}{2}$ E.	N. $\frac{1}{2}$ E.	"	1	6	"	S. E. by E. $\frac{1}{2}$ E.	N. $\frac{1}{2}$ E.	"
2	5	"	E. S. E. $\frac{1}{2}$ E.	"	62 83	2	6	4	S. E.	"	81 82
3	4	4	E. $\frac{3}{4}$ S.	"	"	3	6	"	"	"	"
4	3	4	E. $\frac{1}{2}$ S.	"	82 83	4	5	"	S. E. $\frac{1}{2}$ E.	"	81 82
5	3	"	E. of E. $\frac{1}{2}$ E.	"	"	5	4	2	S. E. by E.	"	"
6	3	2	"	"	82 82	6	4	4	S. E. $\frac{1}{2}$ S.	"	81 82
7	4	"	S. E. by E. $\frac{1}{2}$ E.	"	"	7	4	2	S. E. $\frac{1}{2}$ E.	"	"
8	4	4	S. E. by E. $\frac{3}{4}$ E.	"	82 82	8	4	4	S. E. $\frac{1}{4}$ S.	"	81 82
9	5	"	S. E. by E.	"	"	9	5	"	S. E.	"	"
10	5	"	S. E. by E. $\frac{1}{2}$ E.	"	82 82	10	4	4	S. E. by E.	"	82 82
11	5	"	S. E. by E. $\frac{3}{4}$ E.	"	"	11	4	"	E. S. E. $\frac{1}{4}$ E.	"	"
12	5	"	"	"	82 82	12	4	"	"	"	82 83
Course.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.
S. 70° E.	108°	102° E.	31° S.	9° 21' S.	9° 40' S.	144° E.	43° 36' E.	43° 32' E.	144° W.	4°	

Sunday Dec 1st 1844

During this day light breezes and clear pleasant weather, at 5^h 30 P.M. & 9^h A.M. inspected the crew at quarters, at 10^h A.M. performed divine service, and mustered the crew.

Water in the hold 8 P.M. 8 in. 8 A.M. 9 in. made Pick 28, one inch.

Bar at 10^h

30ⁱⁿ 00

Dist per Log. 111.2
 Previous dist. 14881-6
 Total dist. 14993-0

Water Exp^d 448 gals
 on hand. 44. 620--

"L. M. Mearns"

Capt. John Percival - Commanding

No.	H.	F.	Courses.	Winds	A.	W.	No.	H.	F.	Courses.	Winds	A.	W.
1	4	"	E. by S. E	N. E. by N.	"	"	1	4	4	E. by S. E	N. E. by N.	"	"
2	3	4	E. S. by S.	"	82	83	2	5	"	E. S. by S.	N. E. by N.	81	82
3	3	4	"	"	"	"	3	3	"	E. S. by S.	"	"	"
4	3	"	"	"	82	83	4	2	4	E. S. by S.	"	81	82
5	4	"	E. C. E.	N. E.	"	"	5	2	"	E. S. by S.	"	"	"
6	4	4	E. S. by S. E.	N. E. by N.	82	82	6	3	"	"	N. E. by N.	82	82
7	4	"	"	"	"	"	7	3	"	E. S. by S.	"	"	"
8	4	6	"	"	82	82	8	3	4	E. S. by S. E.	"	82	82
9	5	4	"	N. E. by N.	"	"	9	4	2	E. S. by S. E.	"	"	"
10	5	4	"	"	82	82	10	5	"	E. S. by S.	"	82	82
11	5	"	"	"	"	"	11	4	"	"	"	"	"
12	4	"	E. S. by S. E.	"	81	82	12	4	"	"	"	82	82

Course	Dist.	Dep.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
E. 82° E.	89'	88° E.	12° 1'	9° 52' E.	10° 15' E.	1° 30' E.	14° 52' E.	14° 44' E.	14° 44' E.	14° 44' E.

Monday Dec^r 1/4

During this day light winds and clear except the hours from 2^h 45' A.M. to 5 A.M. when there were

Sick 29 squally appearances with thunder lightning & rain at 8 A.M. called all hands and furnished the Boatman & his two men with 10 lashes of 3^d m. The cats each for mending the authorities of 4 young boys also saw 6 others 1 day with the cats for mending the dewaterers clothes. Water in the hold 8 P.M. 9 1/2 inches.

Dist per Log . 95.0
 Previous dist. 14993.0
 Total dist. 15088.0

Water Baped. 476 galls
 On hand 44 1/2 "

L. M. Watson



Lat. 15° 28' 02" S.
 Long. " 48° 04' 08" E.
 Water depth 120.05' to
 High water 54.15 ft.

Captⁿ John Percival. Commanding

26.	H.	F.	Courses	Winds	A.	W.	26.	H.	F.	Courses	Winds	A.	W.
1	3	4	S. by E.	N. E. by E.	"	"	1	$\frac{3}{2}$	"	N. $\frac{3}{4}$ E. - S $\frac{1}{2}$ E.	East $\frac{1}{2}$	"	"
2	3	"	S. E. by E.	N. E. $\frac{1}{2}$ E.	83	82	2	4	"	S. E.	N. E. $\frac{1}{2}$ E.	82	82
3	2	4	S. E. by E.	Wind haul	"	"	3	4	"	S. E. $\frac{3}{4}$ E.	"	"	"
4	2	"	S. E. $\frac{1}{2}$ E.	very gradually to the East	83	82	4	3	"	S. E. $\frac{1}{2}$ E.	"	82	82
5	1	"	S. E. $\frac{1}{4}$ E.	S. $\frac{1}{2}$ E.	"	"	5	$\frac{1}{4}$	$\frac{1}{4}$	S. E. by S. N. E. by E.	Variable	"	"
6	1	"	"	"	82	82	6	3	4	N. by E.	Variable	82	82
7	2	"	S. E. $\frac{1}{2}$ E.	"	"	"	7	3	"	N. $\frac{3}{4}$ E.	East $\frac{1}{2}$	"	"
8	2	"	"	"	81	82	8	3	"	N. by E.	"	82	82
9	3	"	S. E. $\frac{1}{2}$ E.	"	"	"	9	2	"	North	"	"	"
10	3	4	N. E. by N. $\frac{1}{2}$ E.	"	81	82	10	2	2	S. E. by S.	"	82	82
11	3	2	"	"	"	"	11	3	"	S. E. $\frac{1}{2}$ E.	"	"	"
12	3	6	N. E. $\frac{1}{2}$ E.	S. $\frac{1}{2}$ E.	82	82	12	3	"	S. E.	"	82	82

Course	Lat.	Long.	Dist.	Lat. N.	Long. W.	Lat. S.	Long. E.	Lat. N.	Long. W.	Lat. S.	Long. E.
S. E. $\frac{1}{2}$ E.	35'	35' E.	5' S.	17° 20' N.	10° 22' W.	36' E.	45° 26' E.	45° 21' E.	1' S. W.		

Tuesday Dec 5th 1844

During this day light winds and clear pleasant weather, at 5^h 30' P.M. & 9^h A.M. inspected the st quarters.

at 8 A.M. pumped out the ship, having 10 inches of water in the hold, we were beating all day - sea smooth

Dist per log --- 68.2

Bar at mid. previous dist - 15.088.0

29th Total dist - 15.156.2

Water Expd - 476 galls.

M. Land - 46.665

"L. M. Mason"

U. S. Ship

"Constitution"

H.	M.	F.	Course	Winds	A	M.	H.	M.	F.	Course	Winds	A	M.
1	2	6	S. E. by S.	East	"	"	1	4	"	E. by N. $\frac{3}{4}$ N.	S. $\frac{1}{4}$ E.	"	"
2	2	"	S. S. E.	"	82	83	2	4	2	W. E. by $\frac{3}{4}$ E.	"	82	82
3	2	"	"	"	"	"	3	3	4	E. $\frac{3}{4}$ W.	"	"	"
4	2	"	"	"	82	83	4	3	"	East	"	82	82
5	1	"	S. by E. $\frac{1}{2}$ E.	"	"	"	5	3	"	E. $\frac{1}{4}$ W.	"	"	"
6	1	"	S. by E.	"	82	83	6	3	"	E. $\frac{3}{4}$ W.	"	82	82
7	7	$\frac{4}{5}$	S. $\frac{1}{2}$ E.	"	"	"	7	3	"	East	"	"	"
8	2	"	W. E. $\frac{1}{4}$ W.	"	82	82	8	3	"	"	"	82	82
9	3	"	"	"	5	"	9	3	"	"	"	"	"
10	3	"	W. E. by E.	"	82	82	10	3	"	E. $\frac{1}{2}$ W.	"	82	83
11	2	"	"	"	"	"	11	3	"	"	"	"	"
12	2	4	W. E. by E. $\frac{1}{2}$ E.	"	82	82	12	3	"	"	"	82	83

Course	Dist.	Dep.	Lat.	Lat. M.	Lat. Obs.	Long.	Long. M.	Chs.	Vari.
N. 84° E.	58-	53.5.	16. W.	10. 06. S.	10. 06. S.	56. E.	46. 17. E.	46. 05. E.	1 pt. W.

Wednesday Dec 4th 1844

During daylight of these 24 hours, light winds and clear, during the night, passing clouds with much lightning. at 5^h 30' P.M. & 9 A.M. inspected the crew at quarters.

Bar at Morn 29.90
 Dist per Log --- 63.4
 Previous dist --- 15156.2
 Total dist --- 15219.6

Water exp 529 galls
 on hand 43.144

"L. M. Meadow."

Capt. John Percival Commanding

H.	M.	S.	Course.	Winds	A.	W.	H.	M.	S.	Courses	Winds	A.	W.
1	4	"	st. E.	East.	"	"	1	1	4	N. N. E.	W. S. E.	"	"
2	3	"	"	"	82	83	2	1	4	"	East.	82	82
3	4	"	"	"	"	"	3	3	"	N. E. 1/4 N.	W. S. E.	"	"
4	2	"	"	"	82	83	4	3	4	N. N. E.	East.	82	82
5	4	"	"	S. E. by S.	82	82	5	4	"	N. E. 1/4 N.	W. S. E.	"	"
6	4	"	"	"	82	82	6	3	"	N. E. by E.	"	81	82
7	5	"	"	"	"	"	7	3	4	"	"	"	"
8	5	"	"	"	82	82	8	3	4	N. N. E.	"	82	83
9	5	"	"	"	"	"	9	2	6	st. N. E. 1/4 E.	East.	"	"
10	5	"	"	"	82	82	10	4	"	N. by E.	"	82	82
11	5	"	"	"	"	"	11	4	6	N. E. by E.	"	"	"
12	4	"	"	"	82	82	12	4	"	N. N. E. 1/4 E.	"	82	82

Course.	Dist.	Dep.	Dist.	Lat. N.	Lat. S.	Long.	Long.	Lat. N.	Lat. S.	Variation
S. 76° E.	69'	67' E.	16' W.	9° 49' S.	9° 34' S.	1° 08 E.	17° 15 E.	46° 54 E.	1st. W.	

Thursday Dec 5th 1844

Water in the During this day light winds and at times passing
 8th in clouds with a shower of rain at 2nd 30th in at day light
 8th in clouds with a shower of rain at 2nd 30th in at day light
 made in discovered the Island of Assumption on our lee beam
 at 8th 1st M. is bore N. W. 1/2 W. at 8th 30th set star board
 Shek 32 ding sails.

30 th 00	Dist per log	95.6
	Previous dist	15.219.6
	Total dist	15.315.4

Water Exp^d 493 galls
 On hand 42.002

"L. M. Mason"

U. S. Ship

"Constitution"

H.	M.	S.	Courses.	Winds	A.	M.	H.	M.	S.	Courses	Winds	A.	M.
1	4	"	N. E	S. ⁴	"	"	1	4	"	East	Variable	"	"
2	3	4	"	"	83	83	2	1	4	N. E. $\frac{1}{4}$ W.	S. ⁴ + E ²	82	82
3	4	4	"	"	"	"	3	3	"	N. N. E.	East ¹	"	"
4	5	"	"	S. E. by E.	83	83	4	3	4	N. E. $\frac{1}{4}$ W.	"	82	82
5	4	4	"	"	"	"	5	4	"	N. E. by W.	"	"	"
6	4	6	"	"	82	82	6	3	6	"	"	82	82
7	5	"	"	"	"	"	7	3	4	N. N. E.	"	"	"
8	5	"	"	"	82	82	8	3	4	N. E. by W. $\frac{1}{4}$ W.	"	82	82
9	5	"	"	"	"	"	9	2	6	N. by E.	"	"	"
10	5	4	"	"	82	82	10	4	"	N. E. by W.	"	83	83
11	5	"	"	"	"	"	11	4	4	N. E. by W. $\frac{1}{4}$ W.	"	"	"
12	4	4	"	"	82	82	12	4	"	N. E. by W.	"	82	82

Course.	Dist.	Dep.	D. Lat.	Lat. P.M.	Lat. obs.	St. Sarg.	Long. E.R.	Chrs	Variation
N. 26° E.	94'	41' E.	1° 25' N.	8° 05' N.	8° 06' S.	42' E.	47° 38' E.	47° 27' E.	1 pt. W.

Friday Dec 6th 1841

Water in net During these 24 hours light winds and passing clouds with light rain at times and much lightning during the night, at 5⁴³ P.M. to 9 A.M. inspected the crew at quarters, by the vessel nearly all day.

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Dist per log this day 97.0

Bar at mouth Previous dist 15.315-4

29th 30 Total dist 15.412-4

Water Exp'd 5.9 gals
On hand 45.142

Logbook of the
U. S. Ship "Constitution"

Capt. John Percival. Commanding

No.	No.	No.	Courses.	Winds	A.	W.	No.	No.	No.	Courses.	Winds	A.	W.
1	2		N.W. E. 1/2 E.	East	"	"	1	3		N. E.	Variables	"	"
2	3		N. 1/2 E.	Variables.	83	83	2	4		"	East	82	82
3	1		S. E.	N. 1/2 E.	"	"	3	4	4	N. E. 1/2 N.	"	"	"
4	1	4	S. E. 1/2 E.	"	83	83	4	4	4	N. E. 1/2 N.	"	81	82
5	1	4	S. E.	"	"	"	5	5	"	N. E. 1/2 E.	"	"	"
6	3		South.	"	82	83	6	4	4	"	"	82	82
7	3	4	N. W. E. 1/2 E.	"	"	"	7	5	4	N. E. 1/4 E.	"	"	"
8	4		"	"	82	83	8	4	4	N. E. by E.	"	82	83
9	4	4	N. W. E. 3/4 E.	East	"	"	9	5	"	N. E. 1/4 E.	"	"	"
10	4		N. E. by W.	"	82	83	10	5	"	N. E.	"	82	83
11	4	2	"	"	"	"	11	4	"	N. E. 1/4 E.	"	"	"
12	3		"	"	82	83	12	4	"	"	"	82	83

Bearg.	Dist.	Dep.	Lat.	Lat. N.	Lat. Obs.	Long.	Long. D. R.	Chor	Variation
N. 28° E.	54'	40' E.	1° 14' N.	6° 52' E.	7° 01' E.	41' E.	48° N. E.	47° 52' E.	1° 14' E.

Saturday Dec 7th 1844

At 10 AM. First part of these 24 hours light winds and clear.
 At 1 1/2 PM. latter part light breeze and puffy clouds. Close hauled all
 day first over the land then set tracks. At 5:30 PM. &
 9 AM. inspected the crew at quarters. Royal & L. J. set all day

Sick 33

Dist per log this day 91.6 Previous dist 15.4 12.4 Total dist 15.5 14.2	Water 523 gals No. hand 41.6 19
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"Lucius M. Muzzey"

U. S. Ship "Constitution"

No.	No.	No.	Courses	Winds	A. W.	No.	No.	No.	Courses	Winds	A. W.
1	3	4	N. E. 1/2 E.	S. E. 1/4 E.	" "	1	1	4	S. E. 1/4 E.	N. E. 1/2 E.	" "
2	3	4	N. E.	" "	82 83	2	1	"	" "	" "	81 82
3	3	4	N. E. 1/2 E.	" "	" "	3	1	"	S. E.	" "	" "
4	2	2	" "	" "	82 83	4	"	"	Calm	Calm	82 82
5	2	4	N. W. E.	" "	" "	5	"	"	" "	" "	" "
6	2	4	" "	" "	82 82	6	"	"	" "	" "	82 83
7	2	6	N. W. E.	East?	" "	7	"	"	" "	" "	" "
8	2	6	N. W. E.	" "	82 82	8	"	"	" "	" "	82 83
9	2	4	North.	" "	" "	9	1	"	S. E. E.	Variable	" "
10	2	"	E. 1/2 S.	N. E. 1/4 E.	82 82	10	1	"	" "	" "	82 84
11	1	"	S. E.	" "	" "	11	1	"	" "	" "	" "
12	"	6	S. E. 1/2 S.	" "	82 82	12	2	"	S. E.	" "	82 84

Course	Dist.	Dep.	Lat.	Lat. D.R.	Lat. Obs.	Long.	Long. D.R.	Chro.	Variation
N. E. E.	23	20 E.	10. W.	6. 51' S.	6. 51' S.	21. E.	48. 13' E.	47. 50' E.	1 pt. W.

Sunday Dec 8th 1844

Water in hold First part of this day light airs and clear latter part calm and cloudy with light showers of rain.
 8 A.M. 2 1/2
 9 A.M. 4
 made 1 1/2 A. P. M. performed divine service. close hauled all day

Sick. 31. Dist per Log Thursday 38.0
 Previously Sun 15.504.2
 Per at anchor Total dist 15.542.2

Water Exp^d 490 galls
 On hand 41.12 1/2

"Lucius M. H. 1844"

Capt. John Perceval Commanding.

26	36	4	Courses	Winds.	A.	W.	26	36	4	Courses	Winds.	A.	W.
1	1	4	E. S. E.	N. E.	"	"	1	2	4	E. N. E.	West.	"	"
2	"	"	Calcu.	Calcu.	82	86	2	2	4	"	"	82	83
3	"	"	"	"	84	"	3	2	4	"	"	"	"
4	"	"	"	"	84	85	4	3	"	"	"	82	82
5	1	"	N. E. 1/2 N.	N. 7/8 W.	"	"	5	3	"	"	"	"	"
6	1	"	E. N. E.	"	82	84	6	3	"	"	"	82	82
7	2	"	"	"	"	"	7	3	"	"	"	"	"
8	3	"	"	"	82	83	8	3	"	"	"	82	82
9	3	2	"	"	"	"	9	4	"	"	"	"	"
10	2	4	"	"	82	82	10	3	"	"	"	81	82
11	2	4	"	N. N. W.	"	"	11	2	"	N. E.	N. W.	"	"
12	2	4	"	West.	82	82	12	2	"	E. N. E.	W. N. W.	81	82

Course.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
N. 46° E.	53°	41° E.	43° W.	6° 21' S.	6° 18' S.	42° E.	48° 35' E.	49° 10' E.	1° 10' W.	

Monday Dec 9th 1844

Water in all during this day light air & calms & passing clouds, with equally appearances at 4 A.M. At 9 A.M. inspected the crew at quarters; Lt. studding sails set nearly all day.

Lick 33

Dist per log this day 52.6
 Previous dist 15 54.2 }
 Total dist 15 59 5.0

Water Exp^d 429 galls
 No heard 40-700.

"L. A. B. B. B."

U. S. Ship "Constitution"

No.	No.	Course	Winds	T. W.	No.	No.	Course	Winds	T. W.
1	3	"	E. N. E.	S. & W.	1	1	"	E. N. E.	N. & W.
2	3	"	"	W. & E.	2	1	4	"	81 81
3	2	"	"	"	3	3	4	"	" "
4	1	4	"	"	4	3	4	"	80 81
5	2	"	"	"	5	4	"	"	" "
6	2	"	"	82 82	6	4	"	"	80 82
7	2	4	"	"	7	4	"	"	" "
8	2	4	"	82 84	8	4	"	"	80 82
9	"	"	Calms	Calms	9	3	4	"	West.
10	1	"	E. N. E.	North E.	10	3	4	"	N. E. W. 80 82
11	1	"	S. E.	N. & E.	11	3	4	"	" "
12	2	"	E. 1/2 S.	North W.	12	3	"	"	80 82

Course	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.	Lat.	Long.
N. 77° E.	60'	51' E.	31' W.	5° 37' S.	5° 22' S.	52' E.	49° 52' E.	49° 50' E.	1/4 W.	

Tuesday Dec 10th 1844

Water in hold First part of this day light airs & cloudy, during the night heavy rain and lightning, latter part clear - Studding sails set on both sides most of this day

Chick 28 Dist per Log 61.0
 previous dist 15545.0
 Kerat 30.00 Total dist 15656.0

Water Expd 453 galls
on hand 40247.---

L. M. Mearns

Capt John Percival Commanding

Dr	Cr	F.	Bearing.	Winds	A.	W.	Dr	Cr	F.	Bearing.	Winds	A.	W.
1	3	.	E. N. E.	W. S. W.	"	"	1	5	6	E. N. E.	South.	81	82
2	3	4	"	"	81	83	2	5	2	"	"	"	"
3	3	4	"	"	"	"	3	3	4	"	W. S. W.	81	82
4	3	4	"	"	81	83	4	3	2	"	"	"	"
5	3	4	"	"	"	"	5	4	"	"	Variable	81	82
6	3	4	"	"	81	83	6	4	"	"	West d	"	"
7	3	4	"	"	"	"	7	3	4	W. E. by E.	Variable	81	82
8	3	6	"	S. W. by W.	81	82	8	2	4	E. W. E.	from North	"	"
9	3	4	"	"	"	"	9	1	4	W. E. by E. 1/2 E.	to West	81	82
10	3	.	"	"	81	82	10	.	4	E. S. E.	South	"	"
11	3	"	"	"	"	"	11	"	4	East.	"	82	83
12	4	4	"	South	81	82	12	1	4	E. N. E.	"	"	"

Bearing.	Dist.	Dep.	Lat.	Long.	Lat.	Long.	Day.	Long.	Dist.	Bearing
N. 56° E.	77	45° E.	43° W.	4° 39' E.	4° 32' E.	64° E.	50° 37' E.	50° 54' E.	1 pt W.	

Wednesday Dec 11th 1880

Came out until midst light airs and pleasant, at 2 P.M. Water was full. Clewed down main topsail, reefed and hoisted it again. 8 P.M. 3 in. From midst to 8 light breezes and cloudy with light rain. The remainder of the day light variable airs & cloudy, set up the backstays; greater part of this day studding sails both sides. at 9 A.M. inspected the crew at quarters =

Great Dist per log this day 77-4
 Previous dist 15,656.0
 Total distance 15,733.4

Water Expd 495 galls
 on hand 39,752

"L. M. Woodson"

U. S. Ship "Constitution"

No.	No.	No.	Courses.	Winds	A.	W.	No.	No.	No.	Courses.	Winds	A.	W.
1	1	6	E. N. E.	S. W.	"	"	1	6	"	E. N. E.	West	"	"
2	2	4	"	"	81	83	2	5	4	"	"	80	82
3	2	"	"	"	"	"	3	4	"	"	"	"	"
4	2	"	"	W. S. W.	81	83	4	3	4	"	S. W.	80	82
5	5	"	"	W. N. W.	"	"	5	3	4	"	"	"	"
6	5	4	"	"	81	83	6	3	4	"	"	80	82
7	4	4	"	"	"	"	7	4	"	"	"	"	"
8	4	"	"	"	81	82	8	3	4	"	"	80	82
9	6	4	"	Variable	"	"	9	3	4	"	"	"	"
10	6	"	"	from S. W.	80	82	10	3	4	"	"	80	82
11	5	4	"	"	"	"	11	3	4	"	"	"	"
12	0	"	"	"	80	82	12	3	6	"	"	81	82

Course.	Dist.	Dep.	D. Lat.	Lat. D. R.	Lat. Obs.	D. Long.	Long. S. R.	Long. Obs.	Variation
A. 57° E.	99'	83° E.	54° N.	3° 38' S.	3° 36' S.	1° 23' E.	52° 22' E.	52° 40' E.	34 pt. W.

Thursday Dec 12th 1844

Water in p^{ts} This day light winds and cloudy, with rain, Thunder & lightning during a great part of the night; took in 5th m. 5th m. made 1/2 -- S. E. sail to a squall about midnt. at then again, steady sails on the ^{ship} the greater part of the day - at 9th A. M. coarsed
 Pick 37 the crew at general quarters =

Barat Mst Dist per log this day 98-6
 Reckonously run 15.733-4
 Total distance 15.832-2

Water Exp^d 453 galls
 on hand 39.289

"L. M. Mason"

Captⁿ John. Percival. Commanding

No.	No.	No.	Courses.	Winds	A.	W.	No.	No.	No.	Courses.	Winds	A.	W.
1	4	6	E. by N.	W. by N.	"	"	1	5	4	E. by N. 1/2 E.	N. 1/2 W.	"	"
2	5	"	"	"	81	82	2	6	"	"	N. W. by N.	81	82
3	5	4	"	N. W. by W.	"	"	3	6	"	"	"	"	"
4	6	"	"	"	82	82	4	6	"	"	"	81	82
5	4	"	"	"	"	"	5	6	"	"	"	"	"
6	5	2	"	"	81	82	6	4	4	"	"	81	82
7	5	4	"	N. 1/2 W.	"	"	7	4	4	E. by N.	"	"	"
8	6	4	"	"	81	82	8	5	"	"	"	81	82
9	6	4	"	"	"	"	9	5	"	"	"	"	"
10	6	4	"	"	81	82	10	5	4	"	West 1/2	82	82
11	6	"	"	"	"	"	11	5	"	"	"	"	"
12	5	4	E. by N. 1/2 N.	"	81	82	12	5	4	"	"	82	82

Course.	Dist.	Dept.	Lat.	Lat. M.	Lat. N.	Long.	Long. M.	Long.	Variation
N. 67° E.	130.	120° E.	32° N.	2° 44' S.	2° 51' S.	2° 55' E.	3° 2' E.	54° 55' E.	3/4 pt W.

Friday Dec 13th 1844

Water in hold During this moderate breeze and clear pleasant weather
 8 PM. 6 1/2 in except the 1st Dog watch when there was a light rain.
 8 PM. 1 1/2 in
 made 1 1/2 in
 Study sails set all day part of the time on both sides.
 at 9 AM. inspected the crew at quarters

Sick 33

Dist per log this day 141.4
 previous dist 15832.2
 Total distance 15973.6

Barat. Mnd.

Water Exp^d 496 galls
 On hand 38.803.

"Lucius M. Mason"

U. S. Ship

"Constitution"

H.	M.	S.	Course	Winds	A. W.	H.	M.	S.	Course	Winds	A. W.
1	5	"	E. S. E.	N. E. W.		1	6	"	E. S. E.	West	
2	5	"				2	5	6			
3	5	4				3	6	"			
4	6	"				4	6	"		W. S. W.	
5	6	2				5	6	4		W. by N.	
6	5	6				6	6	4			
7	5	4		West.		7	6	"			
8	6	"				8	5	6			
9	5	4				9	7	"			
10	5	4				10	7	"			
11	7	"				11	7	4		N. N. W.	
12	"	"				12	5	4			

Course	Dist	Dep	Lat	Lat M.	Lat Obs.	Long	Long M.	Long	Lat	Lat M.
N. 87° E.	146'	147° E.	07° N.	2° 44' S.	2° 49' S.	2° 27' E.	57° 22' E.	58° 03' E.	12 pt. W.	

Saturday Dec 14th 1844

Water in cist

8 A.M. 1 in
 3 A.M. 3 in
 made 3 in
 3 A.M. 33 in
 1 A.M. unspected the crew at quarters. Pumped the ship out & unboarded the main top sail & sent it below. Studding sail set all day.

At 8 A.M.

Dist by log this day 146.0
 previous distance 15.973 .6
 Total distance 161.976

Water Exp. 524.000
 W. Water 524.000

"M. M. M. M."

Capt^l John Percival. Commanding

H.	M.	S.	Courses.	Winds.	A.	W.	H.	M.	S.	Courses.	Winds.	A.	W.
1	8	"	E. 1/2 S.	W. S. W.			1	8	4	E 1/2 S.	W. S. W.		
2	8	"					2	8	4				
3	8	"					3	1	4				
4	8	"					4	9	6				
5	8	"					5	9	"				
6	7	4					6	9	"				
7	8	"					7	8	"				
8	9	"					8	7	4				
9	7	"					9	"	"		West.		
10	0	2					10	4	2				
11	6	4					11	5	4				
12	6	7					12	"	"				

Course	Dist.	Dep	D Lat	Lat. L. N.	Lat. Obs.	D Long.	Long. H.	Chro	Variation
East	180'	180' E.	00'	2° 49' S.	None.	3° 00' E	61° 03' E.	61° 30' E.	1/4 pt. W.

Sunday Dec 15th 1844

Water and wet. During this day moderate breezes and cloudy, with frequent squalls of rain. Went studying sails on the ship during the day, took them in during the night. At 11^{1/2} A.M. performed divine service -

Page 34.

Dist at last. Dist being this day 114 - 2
 29th 96' previous distance 16119 - 6
 Total distance 16314 - 8

Water Exp^d 451 galls
 on hand 384 -

"L. M. Hanson"

U. S. Ship "Constitution"

28.	30.	31.	Courses	Winds	A. W.	28.	30.	31.	Courses	Winds	A. W.
1	7	.	East.	West $\frac{1}{4}$		1	8	4	East.	N. W. by W.	
2	8	.	"	"		2	8	4	"	"	
3	8	.	"	"		3	9	4	"	"	
4	8	.	"	"		4	9	6	"	"	
5	8	4	"	"		5	9	.	"	N. N. W.	
6	7	4	"	"		6	9	.	"	"	
7	7	6	"	"		7	8	.	"	N. W.	
8	8	.	"	"		8	7	4	"	"	
9	8	4	"	"		9	8	.	"	"	
10	9	.	"	"		10	1	2	"	N. W. by N.	
11	9	.	"	"		11	8	4	"	"	
12	9	.	"	"		12	8	.	"	N. N. W.	

Course.	Dist.	Dep.	D. Lat.	Lat. D. R.	Lat. Obs.	D. Long.	Long. D. R.	Chre	Variation
N. 86° E.	223'	20° E.	25' N.	2° 29' 0"	none	3° 20' E.	64° 25' E.	65° 24' E.	2 pt. W.

Monday Dec 16th 1844

Water in tubs Corv. and until 5 P.M. moderate breezes and cloudy
 8 P.M. 5 $\frac{1}{2}$ in with frequent squalls of rain; during the remainder
 5 P.M. 7 $\frac{1}{2}$ in ---
 (Winds) 3 $\frac{1}{4}$ in --- of the day fresh breezes and heavy squalls of rain.

Sail'd studdsails on the ship the greater portion of
 Sick 42 the day, took in & set them as necessary =

Bar at mid	Dist by Log this day	102 - 4
30 th 16	previous distance	163 $\frac{1}{4}$ 0
	Total distance	16.416 $\frac{1}{4}$

Water Exp'd 486 gals
 W. and 37.302 ---

"L. M. Mousong"

Capt John Percival. Commanding

No.	H.	F.	Courses	Winds.	A. W.	No.	H.	F.	Courses	Winds.	A. W.
1	5	4	East.	N ⁴ W.		1	7	4	East.	N. by W.	
2	9	"	"	"		2	7	4	"	"	
3	8	6	"	"		3	7	4	"	"	
4	8	4	"	"		4	7	4	"	"	
5	7	4	"	"		5	8	"	"	Variable	
6	8	"	"	"		6	7	"	"	from the	
7	9	"	"	"		7	7	4	"	West ⁴	
8	7	"	"	"		8	8	"	"	"	
9	6	"	"	N. N. W.		9	7	4	"	"	
10	6	0	"	"		10	7	"	"	"	
11	7	4	"	North.		11	6	4	"	"	
12	7	4	"	"		12	0	4	"	"	

Course.	Dist.	Dep.	D. Lat.	Lat. Dk.	Set obs.	D. Long.	Long. Dk.	Shore	Variation
N. 55. E.	189.	179.8	18' N.	2° 11' S.	None	3° 20' E.	68° 21' E.	68° 52' E.	12° E. W.

Thursday Dec 17th 1844

During this day fresh breezes and heavy squalls of water in hold wind & rain at intervals; took in & set the studding
8 P.M. 9 1/2 in sail as necessary, single reefed the Miz. topsail =
8 A.M. made

Dist by Log this day	182.0
Previous distance	16416.4
Total distance	16598.4

Brew at mid?
29 in. 98

Water Capt 395 galls
On hand 36.967

"L. M. Morshead"

U. S. Ship "Constitution"

No.	H.	F.	Courses	Winds	A. W.	No.	H.	F.	Courses	Winds	A. W.
1	6	4	E. 1/2 S.	W. N. W.		1	5	"	E. 1/2 S.	W. N. W.	
2	7	"	"	"		2	5	"	"	"	
3	6	4	"	"		3	5	"	"	"	
4	6	4	"	"		4	5	4	"	"	
5	0	"	"	"		5	5	4	"	"	
6	5	"	"	"		6	5	4	"	"	
7	5	"	"	"		7	5	4	"	"	
8	5	2	"	"		8	5	"	"	"	
9	5	"	"	"		9	4	"	"	"	
10	5	4	"	"		10	3	6	"	W. N. W.	
11	5	"	"	"		11	3	4	"	West	
12	5	"	"	"		12	4	"	"	South	
Course	Dist.	Dep.	S. Lat.	Lat. & R.	Lat. & R.	Long.	Long.	Mag. Dr.	Chro	Variation	
East	128'	128' E.	20°	211' S.	None	2° 08' E.	71° 00' E.	71° 21' E.	72 ft. W.		

Wednesday Dec 18th 1844

Water in hold

8 P.M. 5 in During this day moderate breeze and cloudy.
 5 P.M. 6 3/4
 1 P.M. 1 1/4 Carboard studding sails set all day, at 9 A.M.
 inspected the crew at quarters.

Sick 44

Dist by Log this day 125-4
 Keel at mid. Previously run 16.598-4
 39 1/2 30 Total distance 16.724-0

Water Expd 427 galls
 On hands 36.540

"L. M. Mason"

Capt^l John Percival. Commanding

26.	27.	28.	Courses.	Winds	A. W.	26.	27.	28.	Courses	Winds	A. W.
1	4	"	E. 1/2 S.	Variable		1	5	4	E. 1/2 S.	West ^d	
2	3	4	"	from the		2	5	4	"	"	
3	3	2	"	West ^d		3	6	"	"	"	
4	3	6	"	"		4	6	"	"	"	
5	4	6	"	"		5	6	"	"	"	
6	4	4	"	"		6	5	6	"	"	
7	4	"	"	"		7	5	4	"	"	
8	5	"	"	"		8	5	4	"	"	
9	5	"	"	"		9	6	"	"	"	
10	5	"	"	"		10	5	6	"	"	
11	5	"	"	"		11	5	4	"	"	
12	5	"	"	"		12	3	4	"	"	

Course.	Dist.	Dep.	L. Lat.	Lat. Dk.	Lat. Hk.	L. Long.	Long. Dk.	Long. Hk.	Chrs	Variation
East	125'	124' E.	00'	2° 10' S.	2° 11' S.	2° 46' E.	73° 24' E.	73° 25' E.	1/2 pt. W	

Thursday Dec 19th 1844

Water in hold

8 P.M. 8 1/2 in
 5 A.M. 9 1/2 in
 average 7 in

Bar: and until 8 P.M. light breezes & cloudy, during the remainder of the day moderate breezes & clear pleasant weather. Studding sails set both sides nearly all day, at 9 A.M. inspected the crew at quarters.

Bar at Murr.

29ⁱⁿ 96'

Dist by log this day 19.4
 previous distance 16.724-0
 Total distance 16.843 4

Water Expd 440 galls
 on hand 36.000

"L. M. Morsow"

U. S. Ship "Constitution"

No.	H.	F.	Courses.	Winds	A. W.	No.	H.	F.	Courses.	Winds	A. W.
1	6	"	East.	West.		1	6	"	East.	West.	
2	6	"	"	"		2	6	"	"	"	
3	6	"	"	"		3	6	"	"	"	
4	6	"	"	"		4	6	"	"	"	
5	4	6	"	"		5	5	4	"	"	
6	5	"	"	West.		6	5	4	"	"	
7	5	6	"	"		7	5	"	"	"	
8	5	"	"	"		8	5	"	"	"	
9	5	"	"	"		9	5	"	"	"	
10	5	"	"	"		10	5	"	"	"	
11	4	6	"	"		11	5	4	"	"	
12	5	"	"	"		12	4	"	"	"	

Course.	Dist.	Dep.	D. Lat.	Lat. & L.	Lat. & L.	Long.	Long. & L.	Course	Variation
E. & N.	126'	126' E.	06' N.	2° 05' S.	1° 17' S.	2° 06' E.	75° 31' E.	75° 17' E.	4 pt. W.

Friday Dec 20th 1814

Water in hold

8 Am: During this day moderate breezes and passing
 8 Am: clouds. at 5th 30. P. M. & 9 P. M. inspected the crew
 made: at quarters. Pumped the ship out. At 7 P. M.
 High 39- When P. Webster (sea) departed this life. Studgails
 set on both sides all day.

Dist. & Amt. Dist by log this day.
 30^{mi} previous distance.
Total distance.

Water Exp^d 483 galls
 W. hawed 35. 517

"L. M. Mason"

Capt. John Percival. Commanding

No.	H.	F.	Courses.	Winds.	A.M.	B.	H.	F.	Courses.	Winds.	A.	M.
1						1						
2						2						
3						3						
4						4						
5						5						
6						6						
7						7						
8						8						
9						9						
10						10						
11						11						
12						12						
Course.	Dist.	Dep.	D. Lat.	Lat. M.	Lat. Obs.	Long.	Long. L. M.	Obs.	Variation			

Saturday Dec 21st 1844

U. S. Ship "Constitution"

No.	H.	F.	Course	Winds	A.	M.	No.	H.	F.	Course	Winds	A.	M.
1							1						
2							2						
3							3						
4							4						
5							5						
6							6						
7							7						
8							8						
9							9						
10							10						
11							11						
12							12						
Course.	Dist.	Dep.	Lat.	Lat. Dk.	Lat. obs.	Long.	Long. L. N.	Baro	Variation				

Sunday Dec 22^d 1844

Captⁿ John. Percival. Commanding

No.	H.	G.	Courses.	Winds.	A.	W.	No.	H.	G.	Courses.	Winds.	A.	W.
1							1						
2							2						
3							3						
4							4						
5							5						
6							6						
7							7						
8							8						
9							9						
10							10						
11							11						
12							12						

Course	Dist.	Dep	L. Lat.	Lat. N.	Lat. S.	Long.	Long. N.	Chro	Variation
--------	-------	-----	---------	---------	---------	-------	----------	------	-----------

Monday Dec 23^d 1844

*Distance, per "Log." for each day from
June 2^d 1843 to _____ run by
the U.S. Ship "Dale" of 16 Guns*

<i>Mo.</i>	<i>Day</i>	<i>Dist. in Miles</i>	<i>F</i>	<i>Passage</i>	<i>Mo.</i>	<i>Day</i>	<i>Dist. in Miles</i>	<i>F</i>	<i>Passage</i>	<i>Remarks at the passage</i>
<i>June</i>	<i>2^d</i>	<i>46</i>	<i>6</i>	<i>A. Passage from Mayaguez to "Palmaris" 47 days.</i>	<i>June</i>	<i>2⁷th</i>	<i>148</i>	<i>4</i>	<i>"Palmaris" (continued). Passage from Mayaguez to "Palmaris".</i>	<i>For the first four days, we had had winds; but after that the winds were remarkably favorable during the whole time. We had very little rain or squally weather, and our passage was unusually short.</i>
	<i>3rd</i>	<i>45</i>	<i>2</i>			<i>30th</i>	<i>87</i>	<i>4</i>		
	<i>4th</i>	<i>63</i>	<i>2</i>		<i>July</i>	<i>1st</i>	<i>65</i>	<i>"</i>		
	<i>5th</i>	<i>77</i>	<i>2</i>			<i>2^d</i>	<i>138</i>	<i>6</i>		
	<i>6th</i>	<i>55</i>	<i>2</i>			<i>3rd</i>	<i>125</i>	<i>"</i>		
	<i>7th</i>	<i>84</i>	<i>4</i>			<i>4th</i>	<i>52</i>	<i>"</i>		
	<i>8th</i>	<i>143</i>	<i>2</i>			<i>5th</i>	<i>102</i>	<i>"</i>		
	<i>9th</i>	<i>150</i>	<i>6</i>			<i>6th</i>	<i>154</i>	<i>"</i>		
	<i>10th</i>	<i>39</i>	<i>6</i>			<i>7th</i>	<i>188</i>	<i>4</i>		
	<i>11th</i>	<i>77</i>	<i>4</i>			<i>8th</i>	<i>199</i>	<i>6</i>		
	<i>12th</i>	<i>94</i>	<i>"</i>			<i>9th</i>	<i>193</i>	<i>4</i>		
	<i>13th</i>	<i>63</i>	<i>4</i>			<i>10th</i>	<i>118</i>	<i>"</i>		
	<i>14th</i>	<i>103</i>	<i>6</i>			<i>11th</i>	<i>109</i>	<i>6</i>		
	<i>15th</i>	<i>83</i>	<i>6</i>			<i>12th</i>	<i>143</i>	<i>2</i>		
	<i>16th</i>	<i>115</i>	<i>6</i>			<i>13th</i>	<i>65</i>	<i>4</i>		
	<i>17th</i>	<i>109</i>	<i>4</i>			<i>14th</i>	<i>27</i>	<i>2</i>		
	<i>18th</i>	<i>109</i>	<i>4</i>			<i>15th</i>	<i>183</i>	<i>6</i>		
	<i>19th</i>	<i>90</i>	<i>"</i>			<i>16th</i>	<i>169</i>	<i>6</i>		
	<i>20th</i>	<i>126</i>	<i>6</i>			<i>17th</i>	<i>93</i>	<i>4</i>		
	<i>21st</i>	<i>128</i>	<i>4</i>			<i>18th</i>	<i>169</i>	<i>6</i>		
	<i>22nd</i>	<i>124</i>	<i>4</i>	<i>at least 57 389 miles run for 47 days from Mayaguez to "Palmaris"</i>						
	<i>23rd</i>	<i>136</i>	<i>2</i>							
	<i>24th</i>	<i>133</i>	<i>"</i>							
	<i>25th</i>	<i>124</i>	<i>4</i>							
	<i>26th</i>	<i>153</i>	<i>4</i>							
	<i>27th</i>	<i>146</i>	<i>6</i>							
	<i>28th</i>	<i>152</i>	<i>2</i>							

Distance per Log. for each day from
 June 2nd 1843. to
 the U.S. Ship. Date. of No guns. run by.

Mo.	Day.	Dist. ⁿ miles.	Stat.	Passage.	Mo.	Day.	Dist. ⁿ miles.	Fat.	Passage.
August	1 st	84	2.	a passage from the V. S. Ship to Richards Point	August	28 th	175	4.	
	2 nd	70	0.			29 th	177	"	
	3 rd	70	2.			30 th	177	6.	
	4 th	103	4.			31 st	103	"	
	5 th	80	4.		Sep ^{ber}	1 st	70	2.	
	6 th	17	2.			2 nd	53	"	
	7 th	140	2.			3 rd	170	"	
	8 th	140	0.			4 th	174	4.	
	9 th	110	6.			5 th	165	"	
	10 th	07	"			6 th	174	2.	
	11 th	97	0.			7 th	172	"	
	12 th	54	2.			8 th	173	"	
	13 th	27	2.			9 th	182	2.	
	14 th	101	4.			10 th	172	0.	
	15 th	87	6.			11 th	177	"	
	16 th	110	6.			12 th	178	4.	
	17 th	205	"			13 th	172	4.	
	18 th	206	"			14 th	175	4.	
	19 th	107	2.			15 th	176	2.	
	20 th	183	6.			16 th	172	0.	
	21 st	129	4.			17 th	175	2.	
	22 nd	195	4.			18 th	182	2.	
	23 rd	206	2.			19 th	121	2.	
	24 th	118	6.			20 th	83	4.	
	25 th	117	"			21 st	84	4.	
	26 th	121	"			22 nd	97	"	
	27 th	210	"			23 rd	175	4.	

The above was received

Distance per Log. per each day from
 June 2nd 1843 to Oct 18th 1843 = run by
 the U. S. Ship "Dale" of N. York.

Mo.	Day	Dis- miles.	Per. Pass.
June	2 nd	164.	4.
	3 rd	177.	4.
	4 th	198.	"
	5 th	175.	6.
	6 th	139.	3.
	7 th	162.	3.
	8 th	123.	2.
Oct.	1 st	50.	1.
	2 nd	15.	"
	3 rd	52.	2.
	4 th	161.	"
	5 th	45.	"
	6 th	113.	2.
	7 th	14.	"
	8 th	105.	6.
	9 th	169.	"
	10 th	32.	6.
	11 th	62.	1.
	12 th	69.	2.
	13 th	98.	3.
	14 th	97.	1.
	15 th	118.	"
	16 th	141.	"
	17 th	141.	"
	18 th	147.	4.
		10401.	4

Consumption of a passage from Washington to San Francisco 10,401 1/2 miles =
 whole distance per Log this passage 10,401 1/2 miles =

Names of the officers who returned in
 the U. S. Ship Dale

Names.	Rank.
Thos. A. Donnan	Capt ^{tn}
Jno. M. Benian	1 st Lieut
Thomas Lynch	2 nd
Thos. W. Brasher	3 rd
John L. Worden	Sig ^l Master
A. C. Barrabina	Surgeon
Phil. White	Nurse
John Thornely	Asst Surgeon
Colville Terrett	Medic ^l
Lewis Beard	"
Sam ^l P. Carter	"
W. F. Davidson	"
W ^m H. Smith	"
Robert Dalton	"
Henry C. Hunter	"
L. M. Mason	"
Robert Simpson	Boatwain
Kush Lindsey	Carpenter
W. Bright	Gunner
George Thomas	Sailmaker
P. Saac. L. Givens	Capt ^l Cook

Capt John Percival - Commanding

No.	H.	F.	Courses.	Winds	A.	M.	No.	H.	F.	Courses.	Winds	A.	M.
1							1						
2							2						
3							3						
4							4						
5							5						
6							6						
7							7						
8							8						
9							9						
10							10						
11							11						
12							12						
Course.			Dist.	Dep.	D. Lat.	Lat. N.	Lat. S.	D. Long.	Long. N.	Long. S.	Chor.	Variation	

Tuesday Dec 24th 1844

U. S. Ship. "Constitution"

[illegible]

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

U. S. Ship "Constitution"

Sunday the 10th Harvey "Wells"
is very sick with the "Typhoid
Fever" Acting By Josephine
Store,

Lucius Mason

J W Has Lucius Mason

Ha J W Has

Sh

1805

2701
10/10
CAT# 18951

